DAIRY NEWS. TODAY

DAIRY OLYMPICS

April 7–10, 2025

UAE

DIARY FOR NEXT GENERATIONS

DAIRY NEWS. TODAY

The DairyNews

The DairyNews is the world's largest media about the dairy industry.

Created in 2008

DAIRY NEWS. TODAY


The DairyNews readership exceeds 1.7 million readers per year
DAIRY NEWS. TODAY
The audience is dairy industry specialists, owners, management, and executives of dairy product manufacturers, dairy farms, and suppliers of technological solutions.

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The headquarters of our company is located in Almaty (Kazakhstan)

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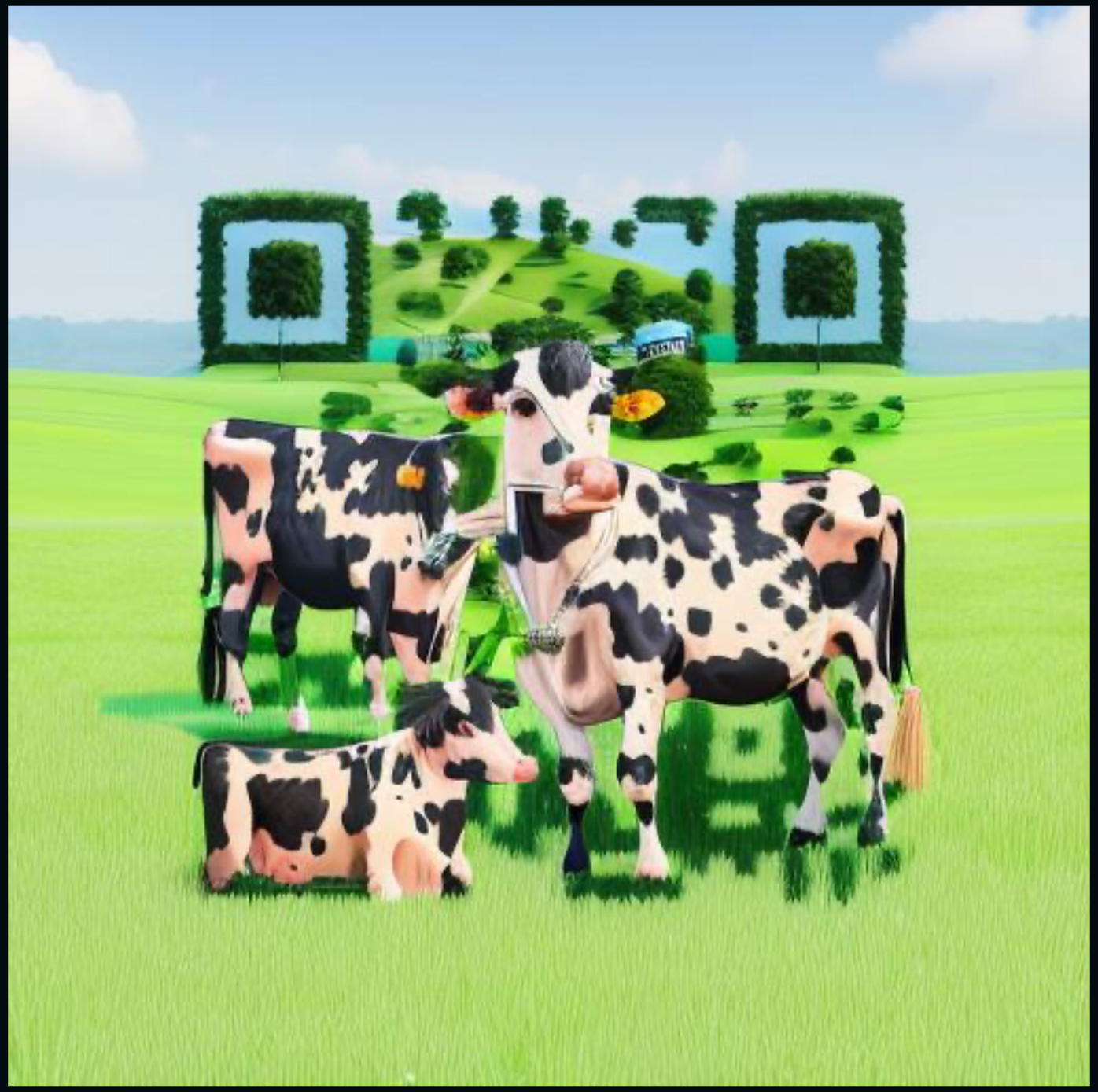


Reciprocal Tariffs
Tariffs Charged to the U.S.A.
U.S.A. Discounted Reciprocal Tariffs
34%
20%
India
Thailand
Switzerland
Indonesia
Malaysia
47%
Cambodia
97%
United Kingdom
10%
South Africa
60%
Brazil
10%
Bangladesh
74%
37%
Singapore
10%
10%
Israel
33%
17%
Philippines
34%
17%
10%
10%
Liberation Day

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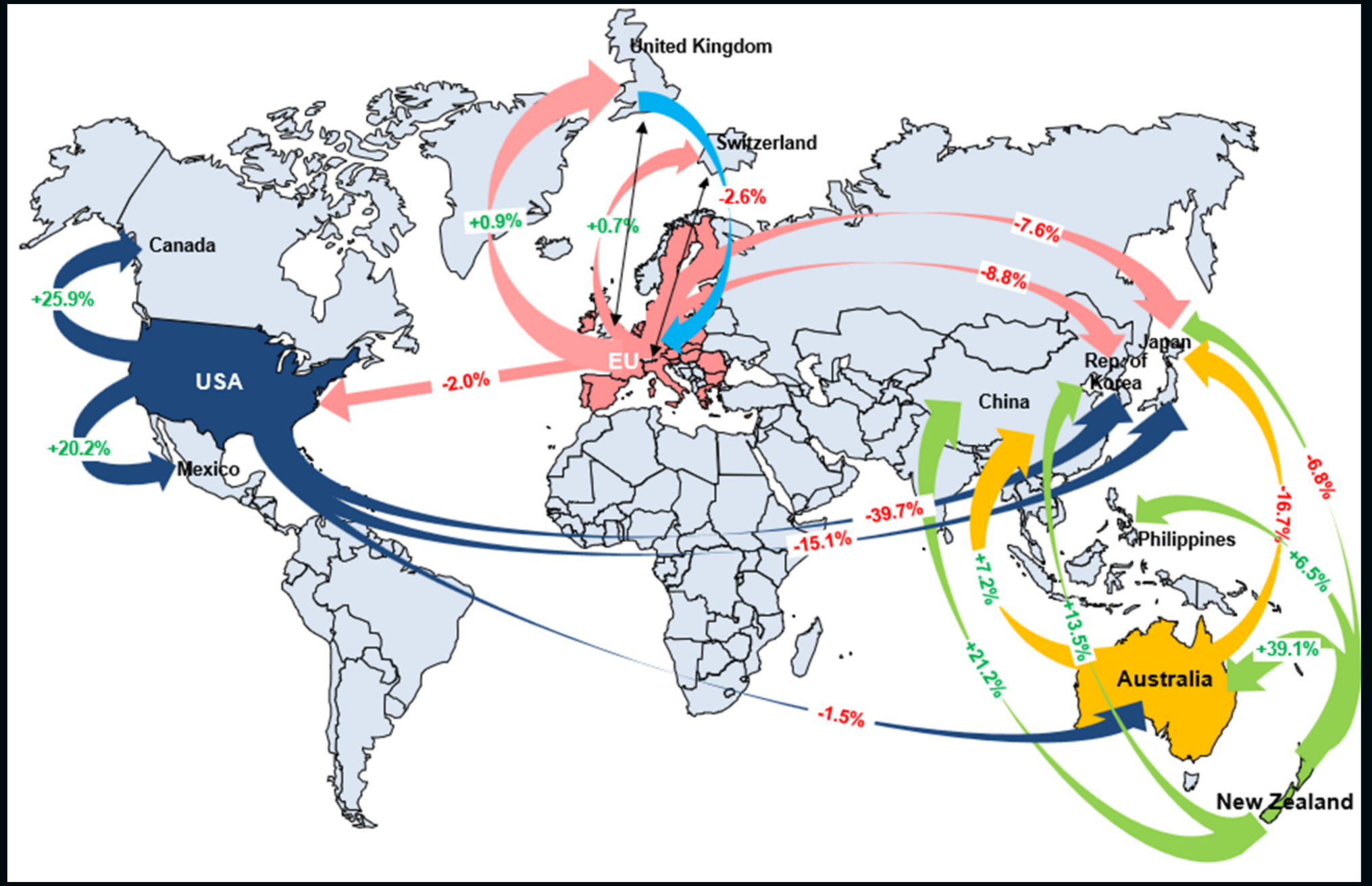
Global Dairy Trade CHEESE



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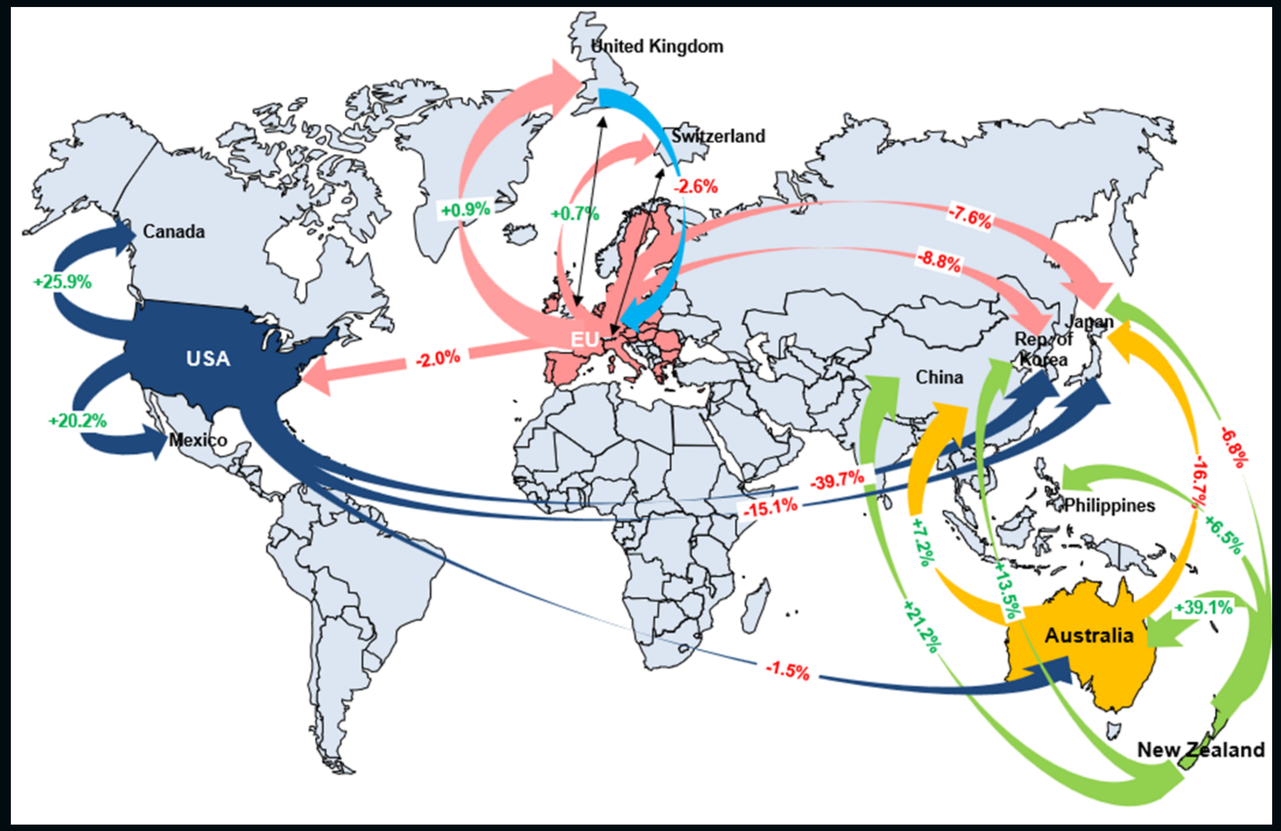

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Global Dairy Trade CHEESE

The US dairy sector, exporting $8 billion annually, fears these tariffs could undermine its growth and market access, calling for smart trade policies over punitive measures.

USDEC highlights that such measures could reduce US cheese consumption by 21% over 10 years, costing American farmers $59 billion.

According European Dairy Association, EU cheese exports to the US account for less than 2% of US domestic consumption, arguing against the tariffs' competitive impact.

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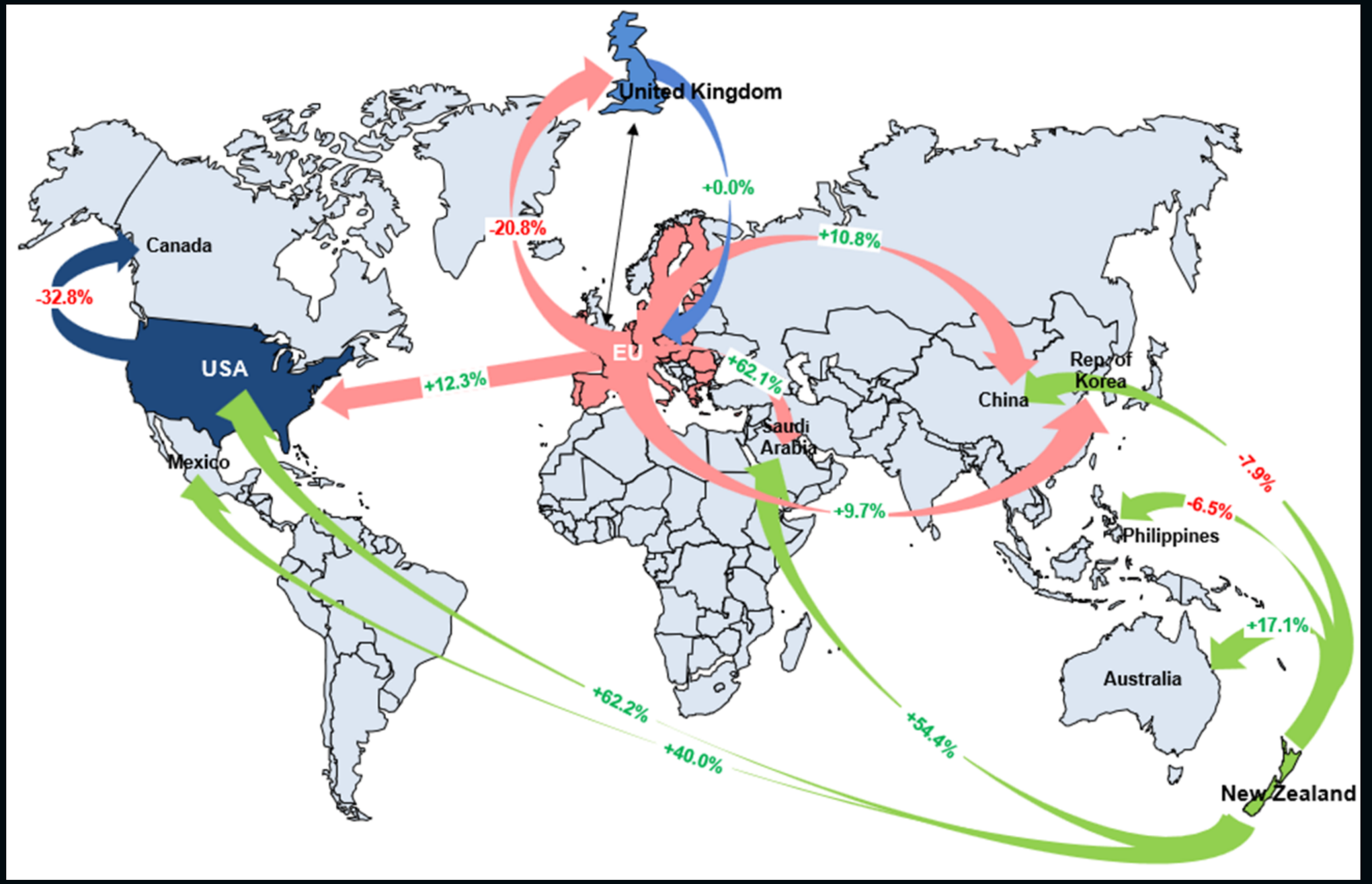
Global Dairy Trade BUTTER



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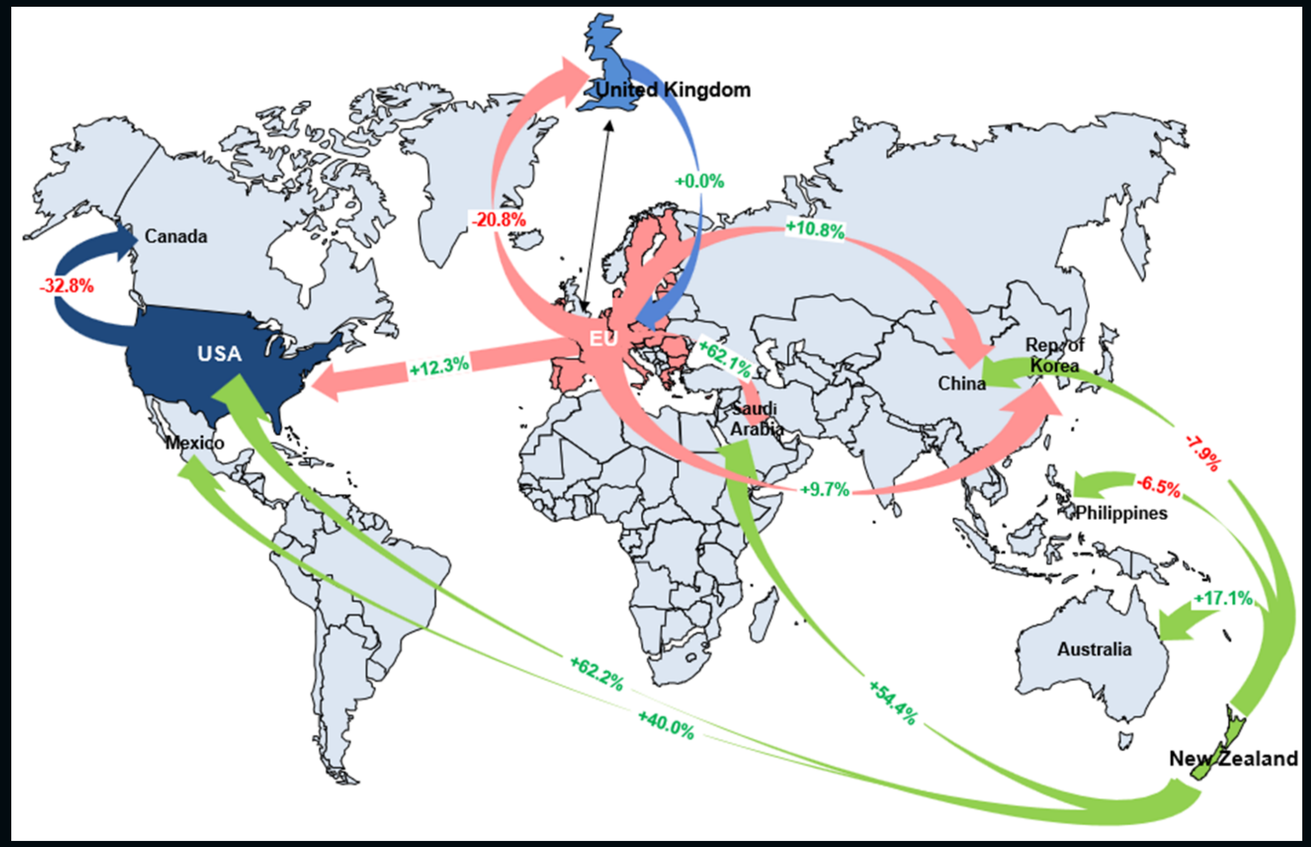

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Global Dairy Trade **BUTTER**

The Irish Farmers' Association (IFA) warned that the tariffs would leave Ireland at a competitive disadvantage against rivals like New Zealand and the UK, which face lower levies.

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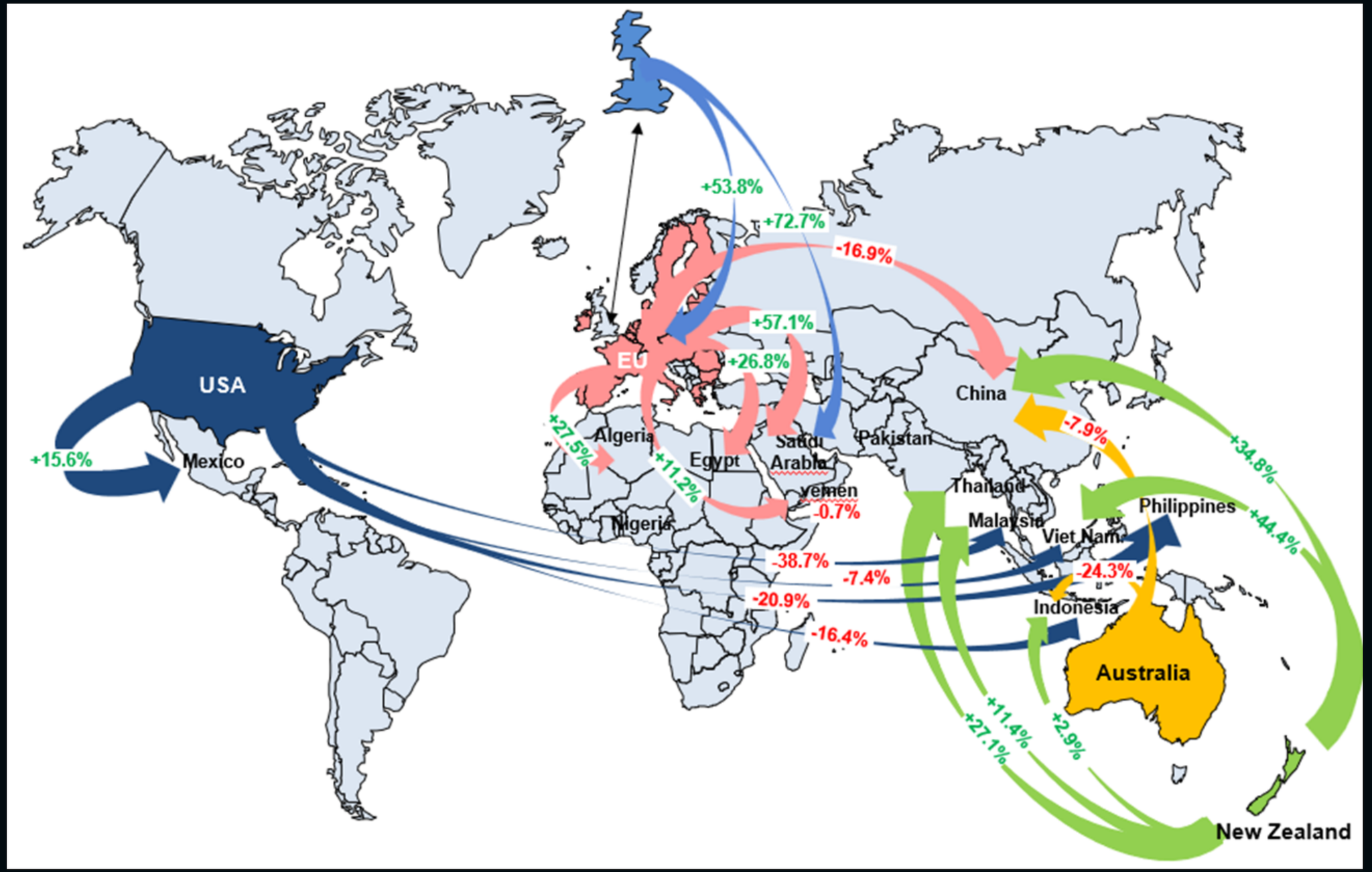
Global Dairy Trade SMP



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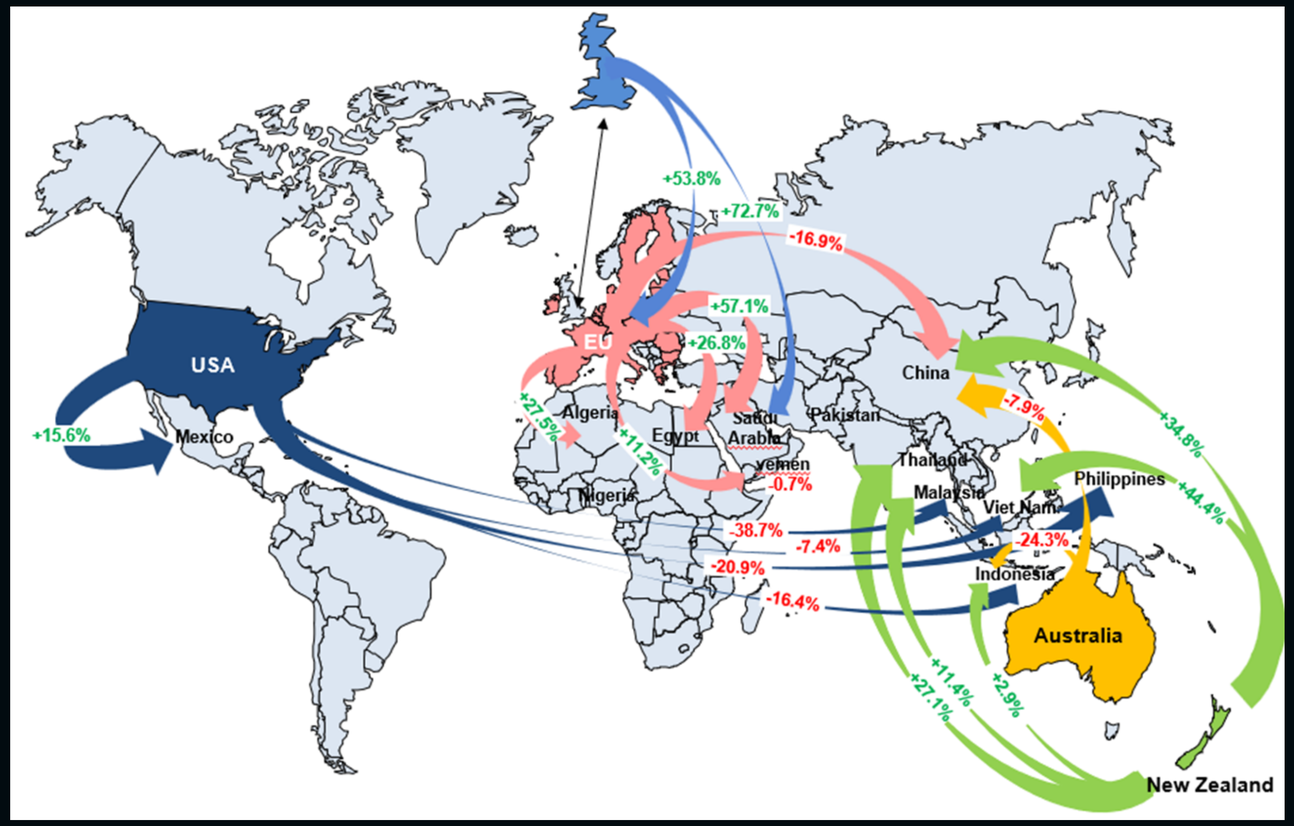

Global Dairy Trade SMP

New Zealand and Australia are subject to the flat 10% rate but enjoy some resilience due to strong trade agreement networks

China also plans to impose retaliatory tariffs. Looking at what happened in the Chinese market, after China initiated legal proceedings against the EU dairy sector, leading to a sharp collapse in exports to China.

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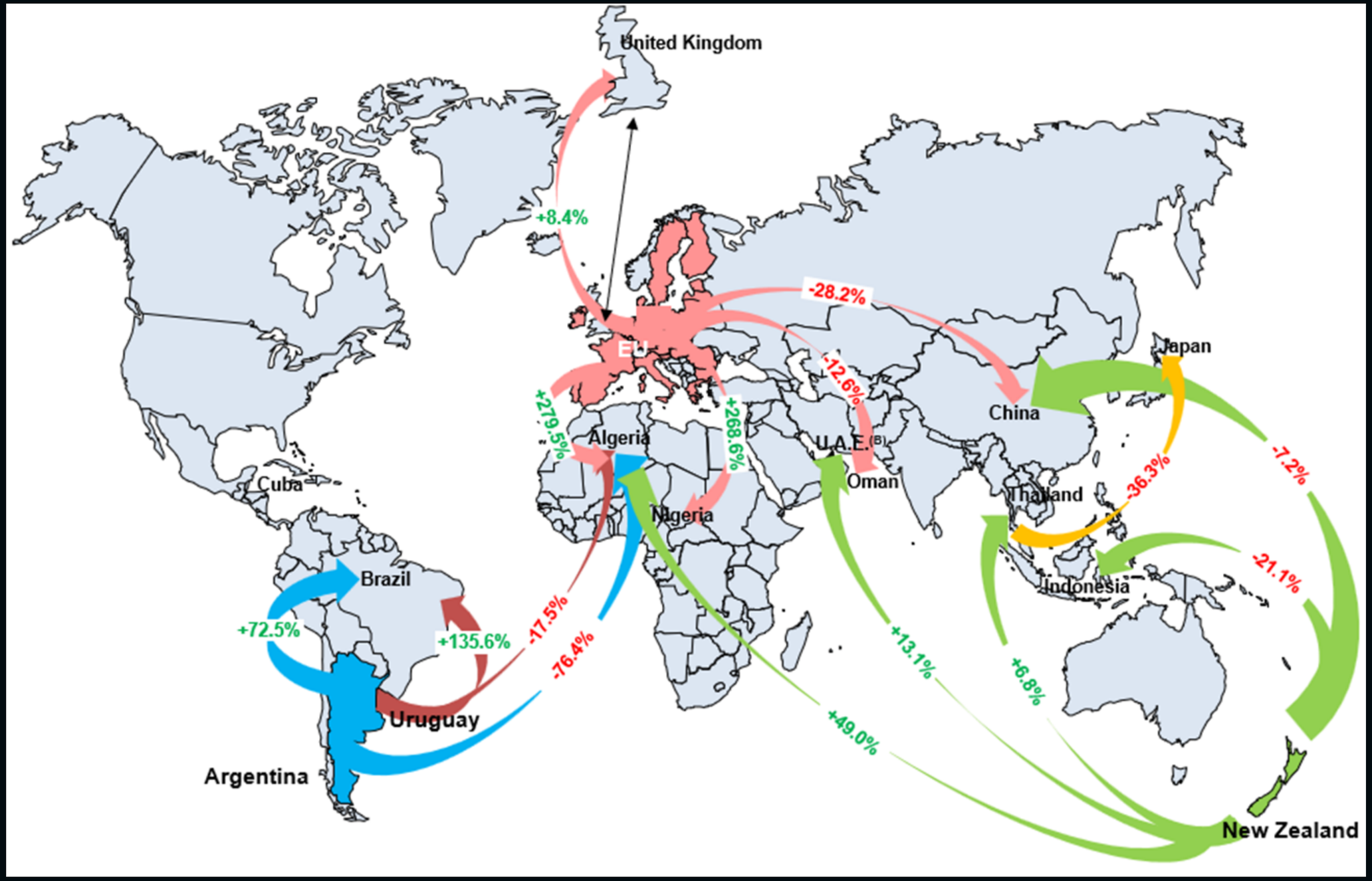
Global Dairy Trade WMP



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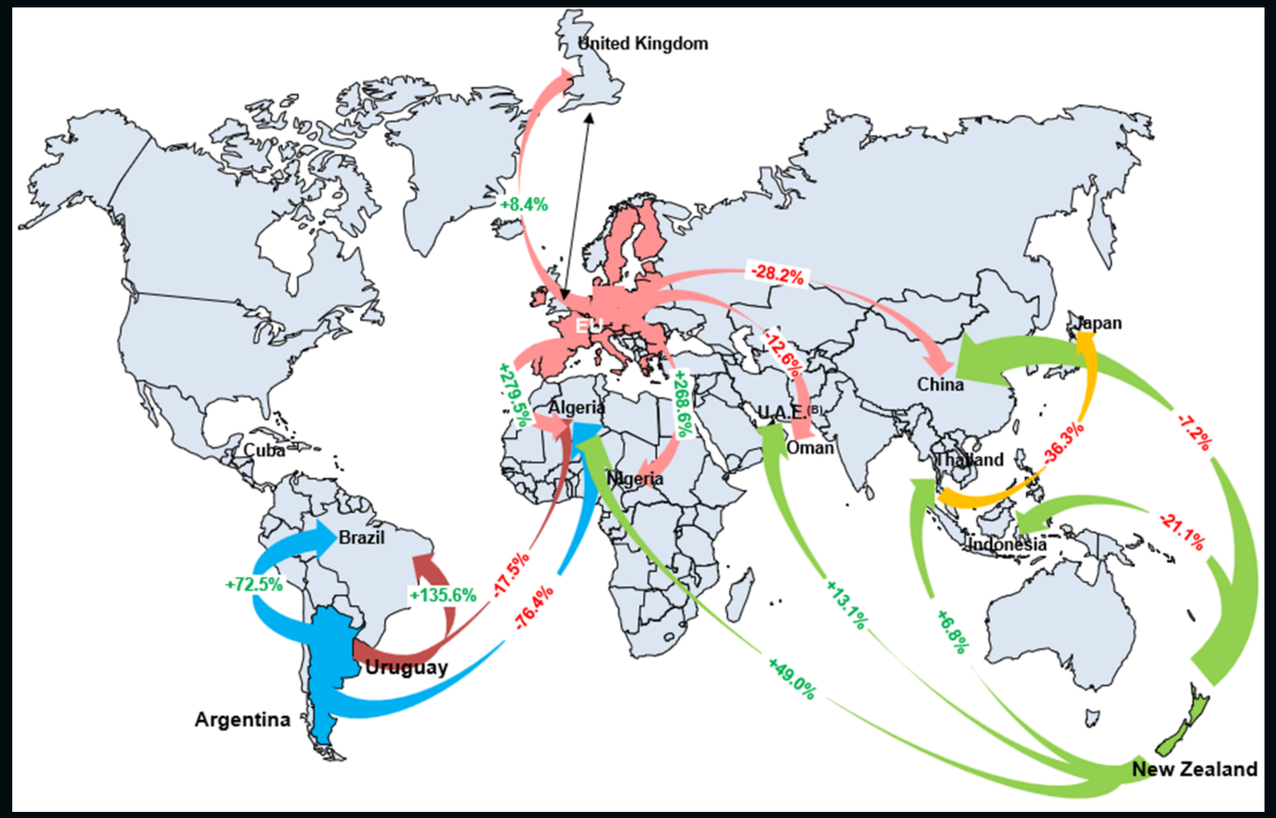

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Global Dairy Trade **WMP**

New Zealand and Australia are subject to the flat 10% rate but enjoy some resilience due to strong trade agreement networks

CME SMP

Source: GDT

CME Butter

Source: GDT

Trends

Trend 1

Dairy production growing

Trend 1

Dairy production growing slowly?

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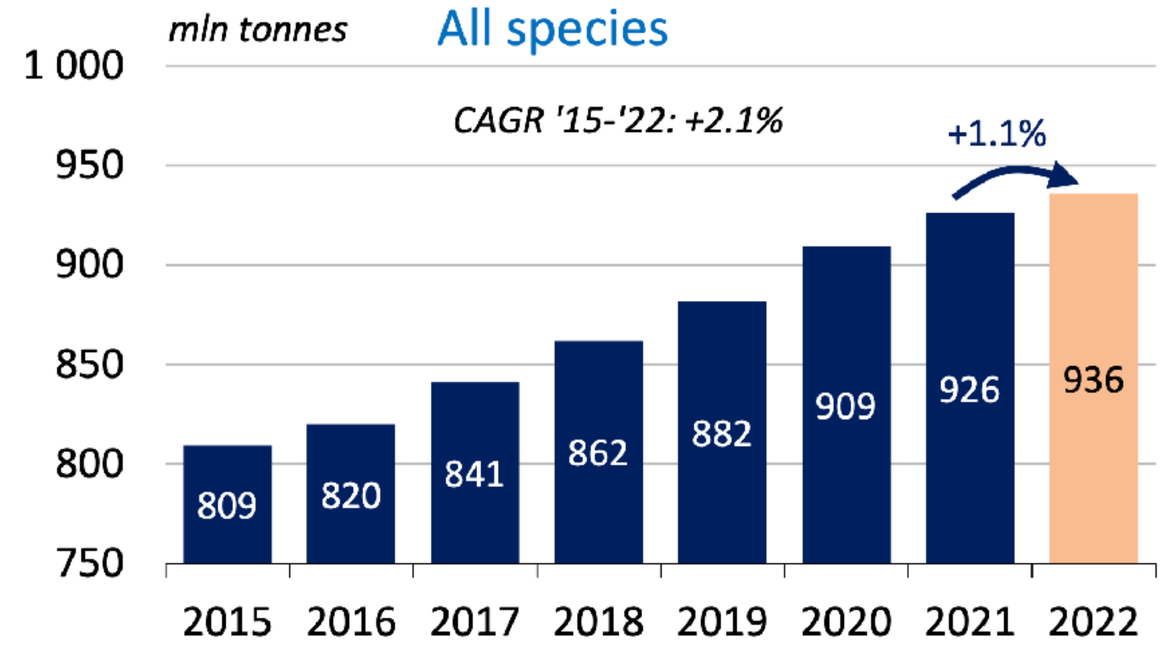
Report 2023

According to the International Dairy Federation, global milk production grew by **1.1% in 2022**, reaching 936 million tons.

CAGR for the period **2015–2023: +2.1%**.

In 2024, the growth was **0.8% (forecast).**



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DAIRY NEWS. TODAY

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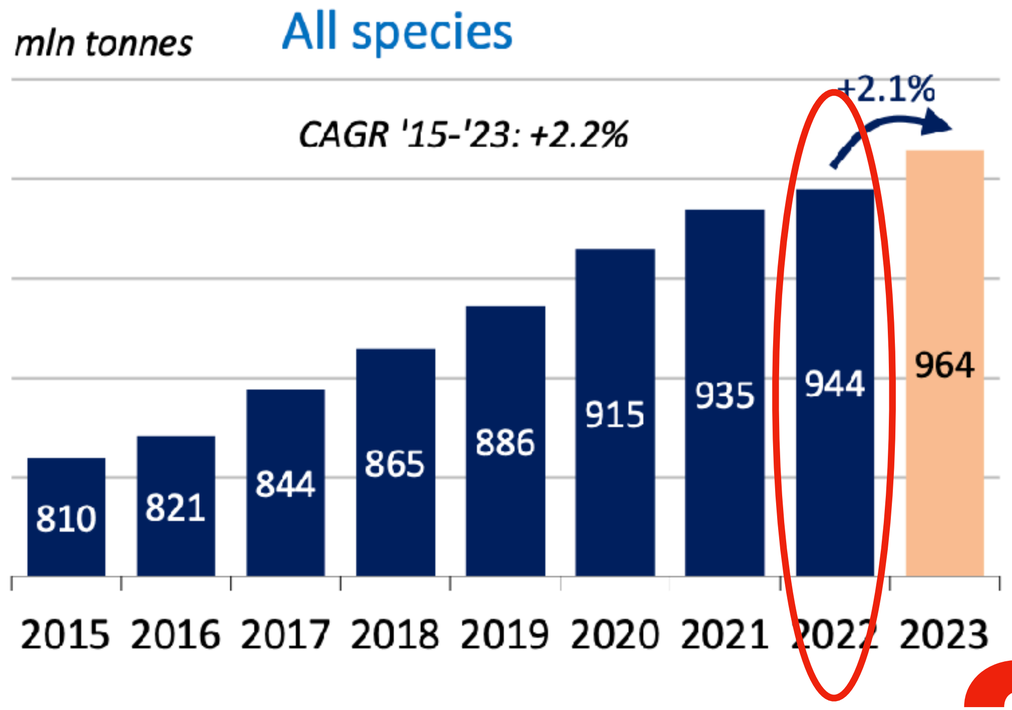
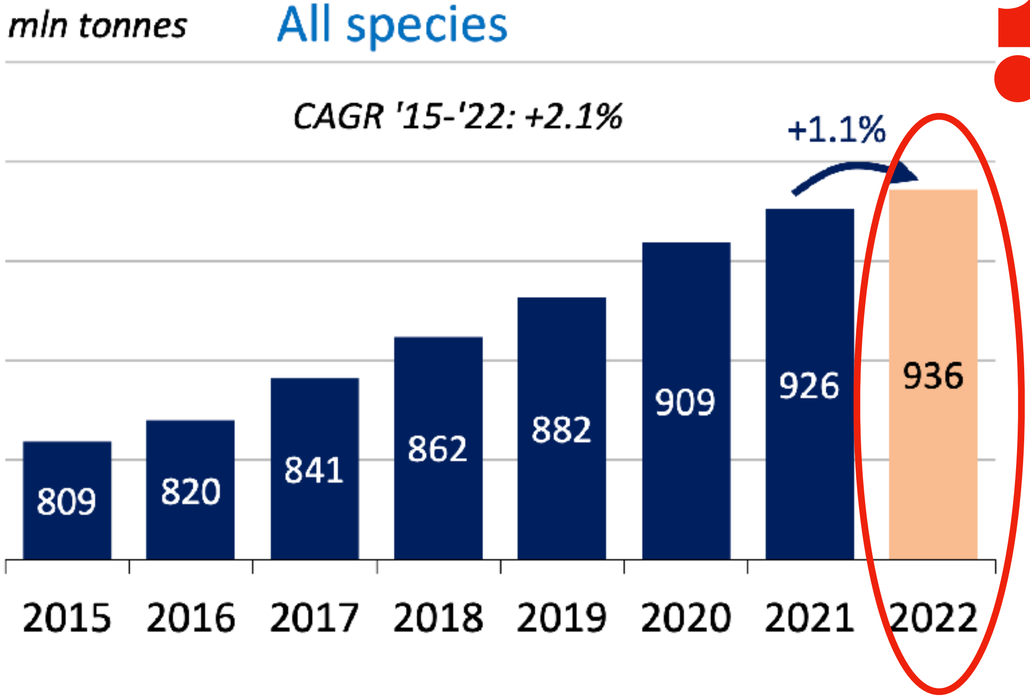
Report 2024



Report 2023



Source: IDF

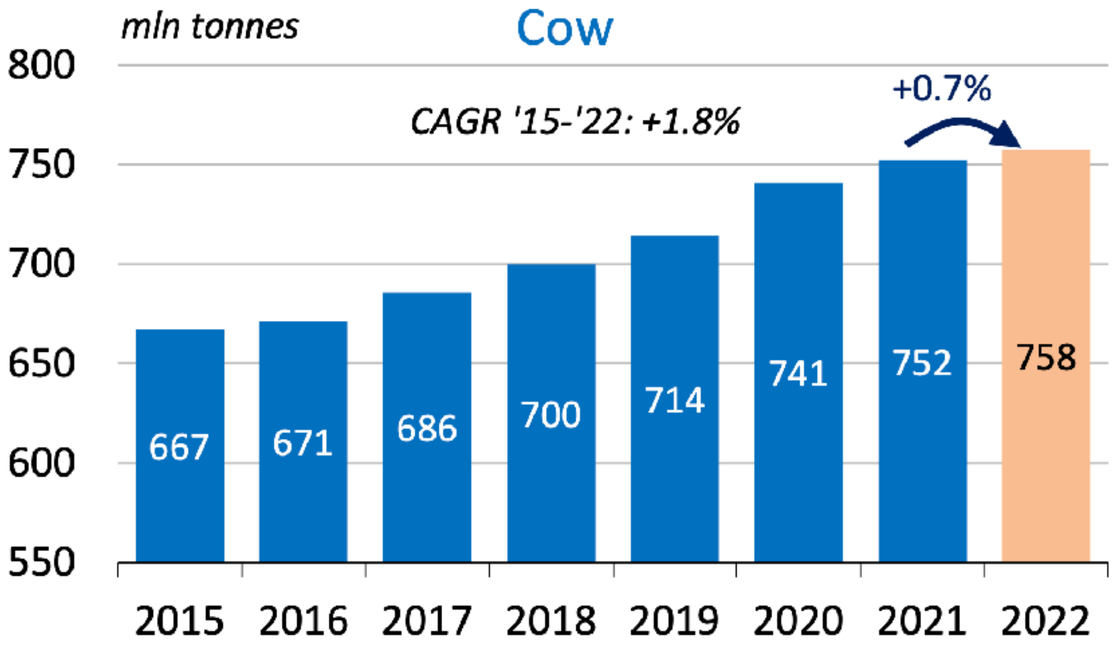
DAIRY NEWS. TODAY

Report 2023

According to the International Dairy Federation, global **cow** milk production grew by **0,7% in 2022**, reaching 936 million tons.

CAGR for the period **2015–2022: +1,8%**.

In 2024, the growth was **0.8% (forecast).**



Source: IDF

DAIRY NEWS. TODAY

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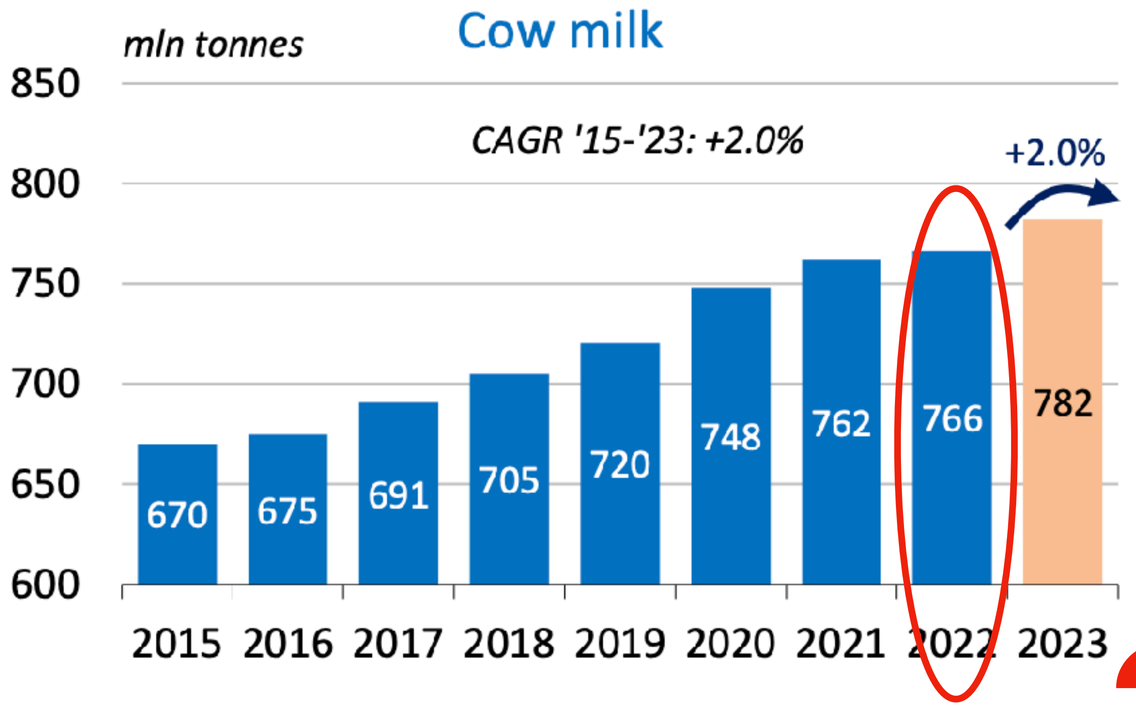
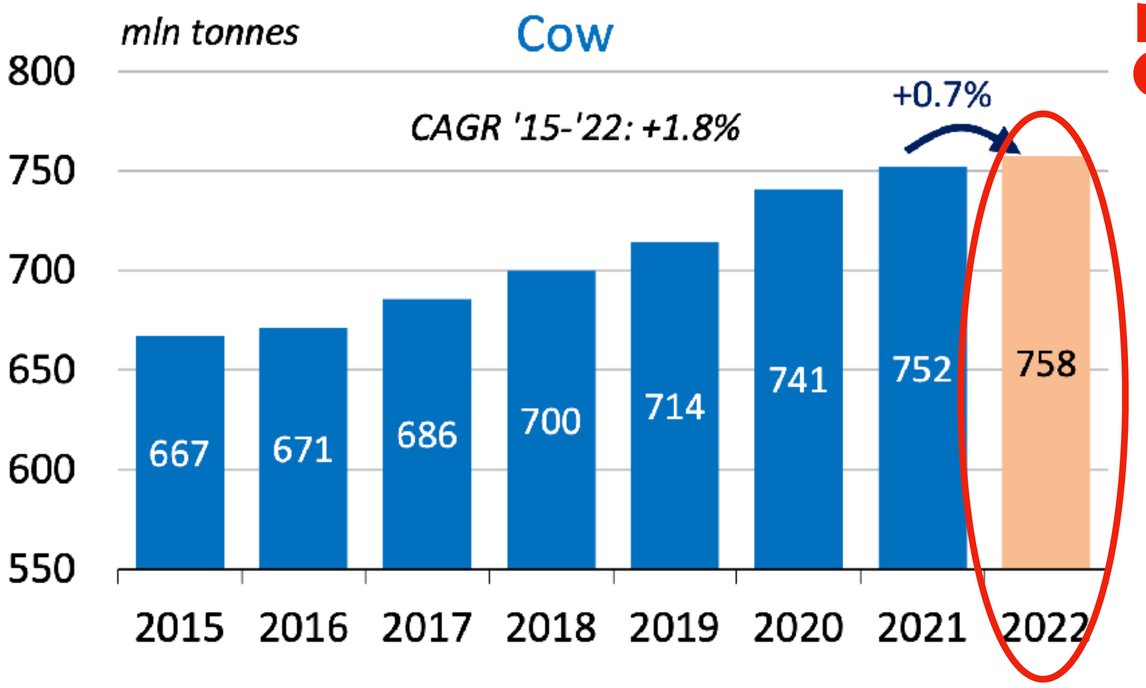
Report 2024



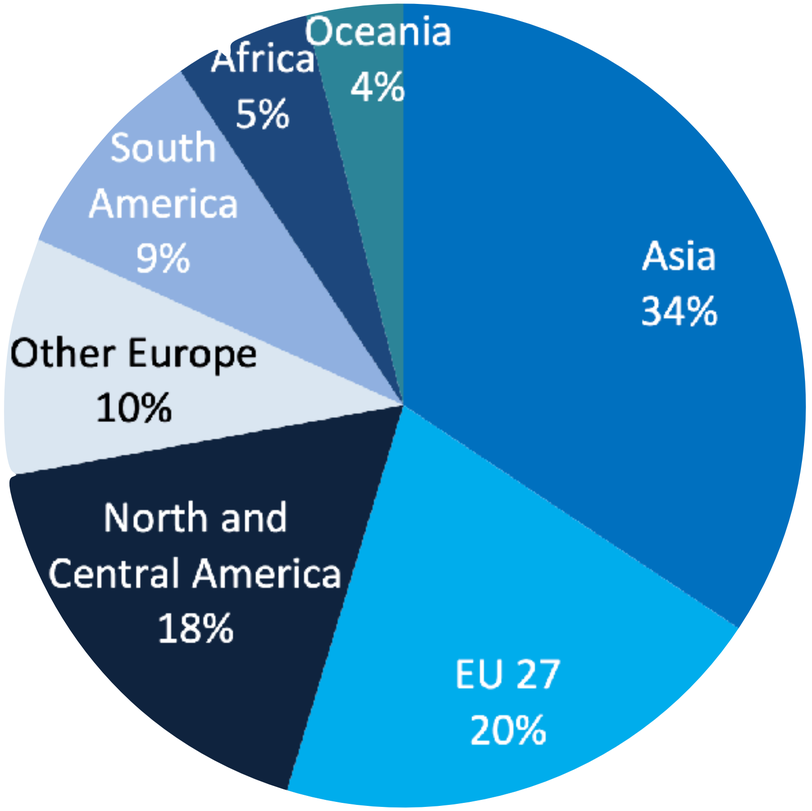
Report 2023



Source: IDF

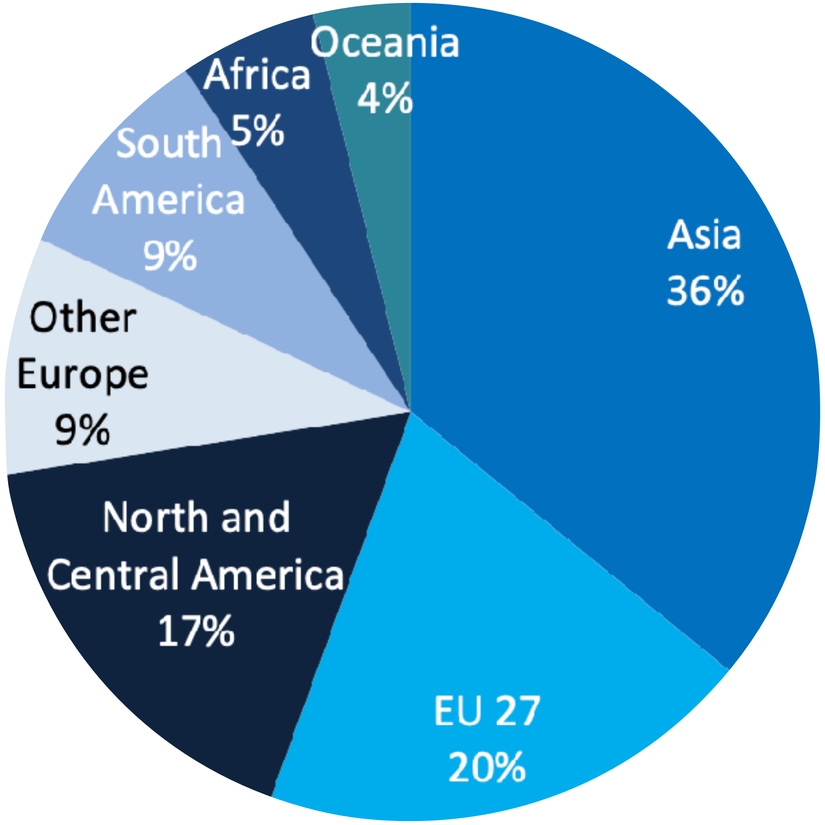
DAIRY NEWS. TODAY

Report 2023



World total 2022: 758 billion kg

Report 2024



World total 2023: 782 billion kg

Source: IDF

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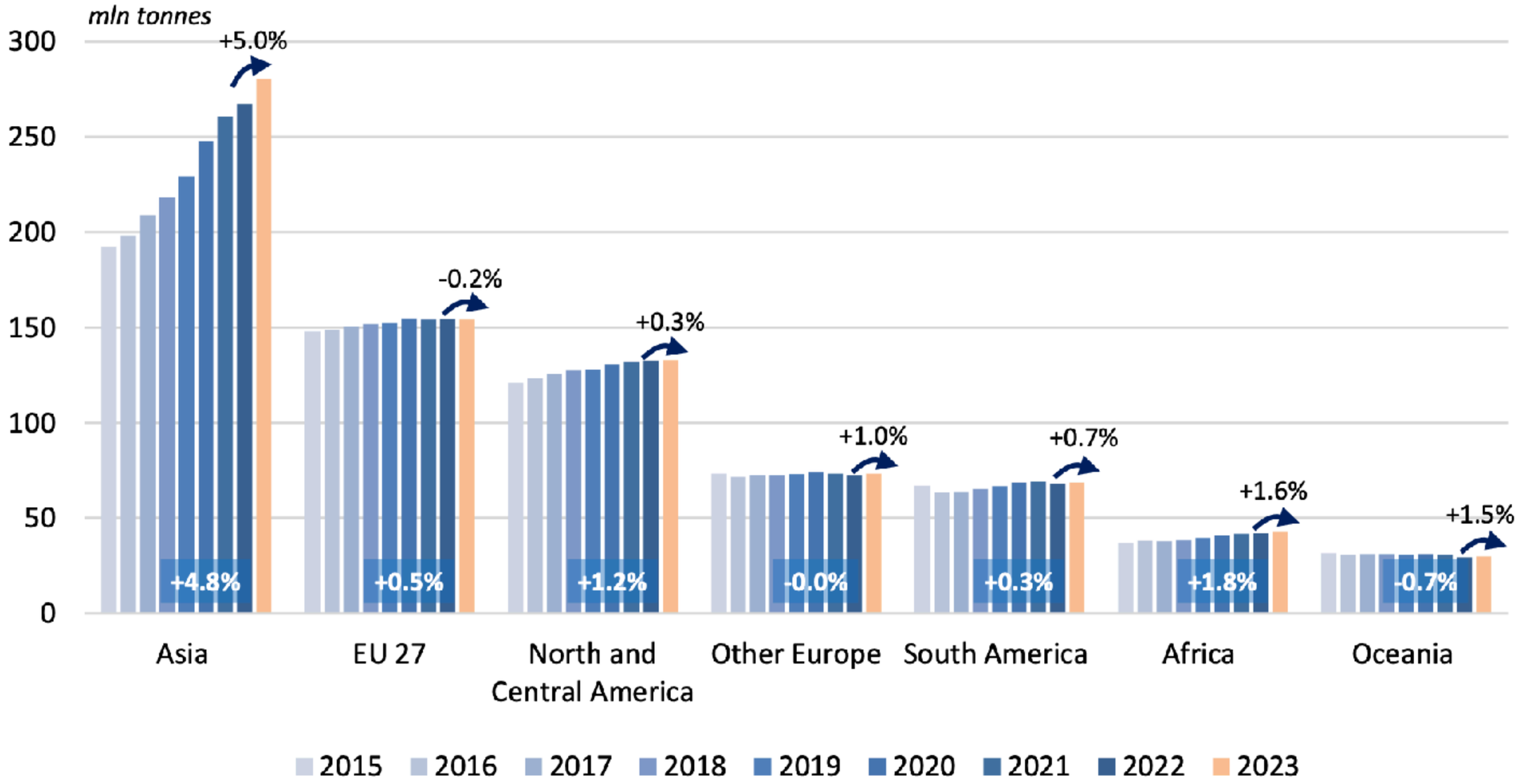
Regional development of cow's milk production between 2015 and 2023 (CAGR '15-'23 in %)



Source: CNIEL, ZuivelNL, FAO, IDF National Committees, national statistics.

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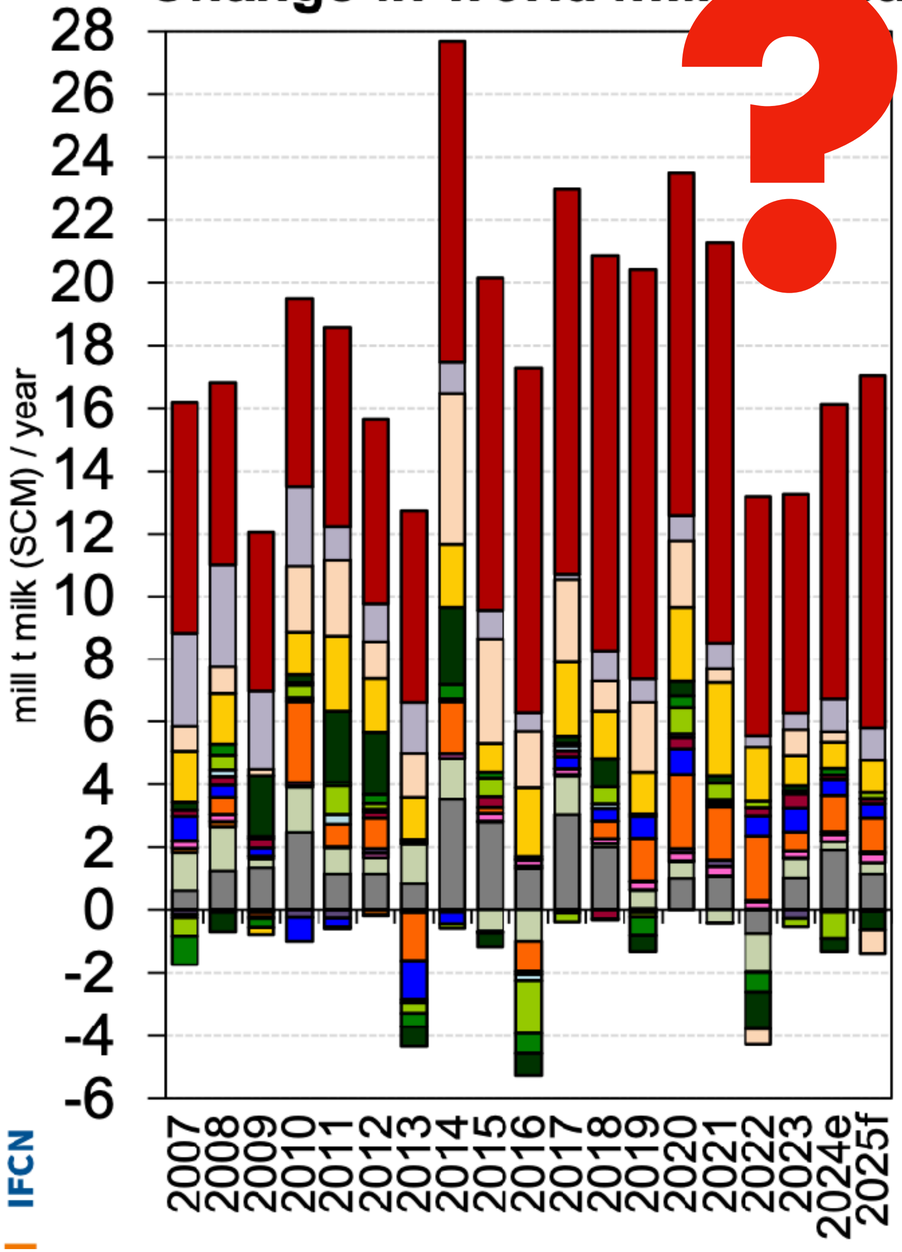
Change in world milk production



	2016-2021	2022-2023	2024e	2025f
India	5.9%	2.9%	3.5%	4.1%
Pakistan	1.3%	0.8%	2.0%	1.8%
EU-27	1.2%	0.1%	0.2%	-0.5%
USA	2.3%	1.3%	0.8%	1.0%
New Zealand	0.4%	-1.8%	-1.6%	-2.3%
Australia	-1.3%	-3.1%	2.3%	-0.5%
Argentina	0.0%	-0.2%	-7.2%	1.8%
Uruguay	1.9%	0.7%	-3.3%	0.7%
Belarus	1.3%	4.8%	1.7%	1.8%
Russia	1.3%	2.3%	1.7%	1.4%
China	2.6%	3.7%	3.0%	2.8%
Japan	0.7%	-1.2%	1.1%	0.8%
Mexico	2.0%	1.8%	1.9%	2.3%
Indonesia	3.4%	2.2%	2.4%	2.1%
Brazil	0.8%	-1.2%	1.1%	1.4%
Rest of the world	1.5%	0.1%	1.9%	1.1%

Source: IFCN

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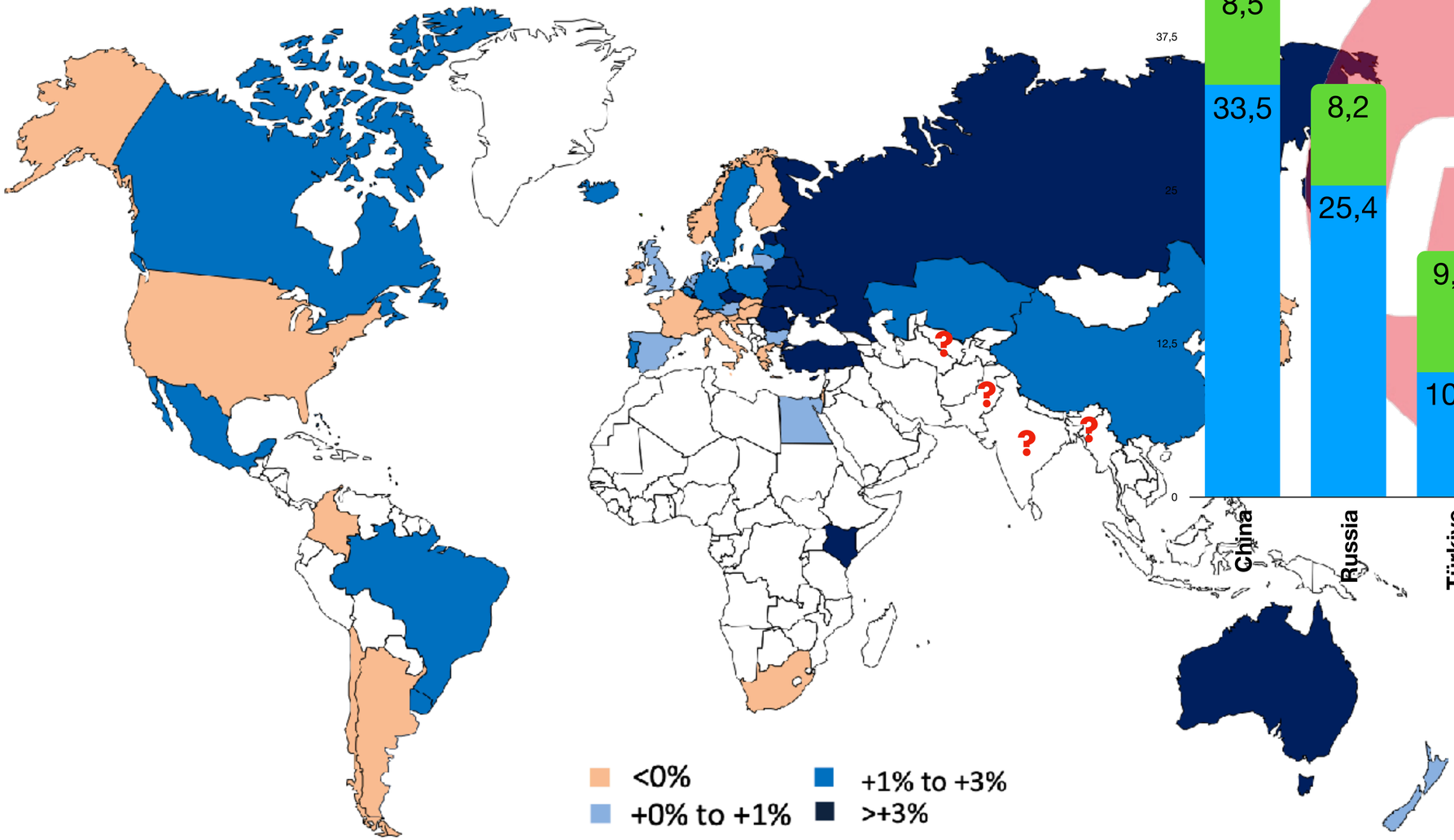
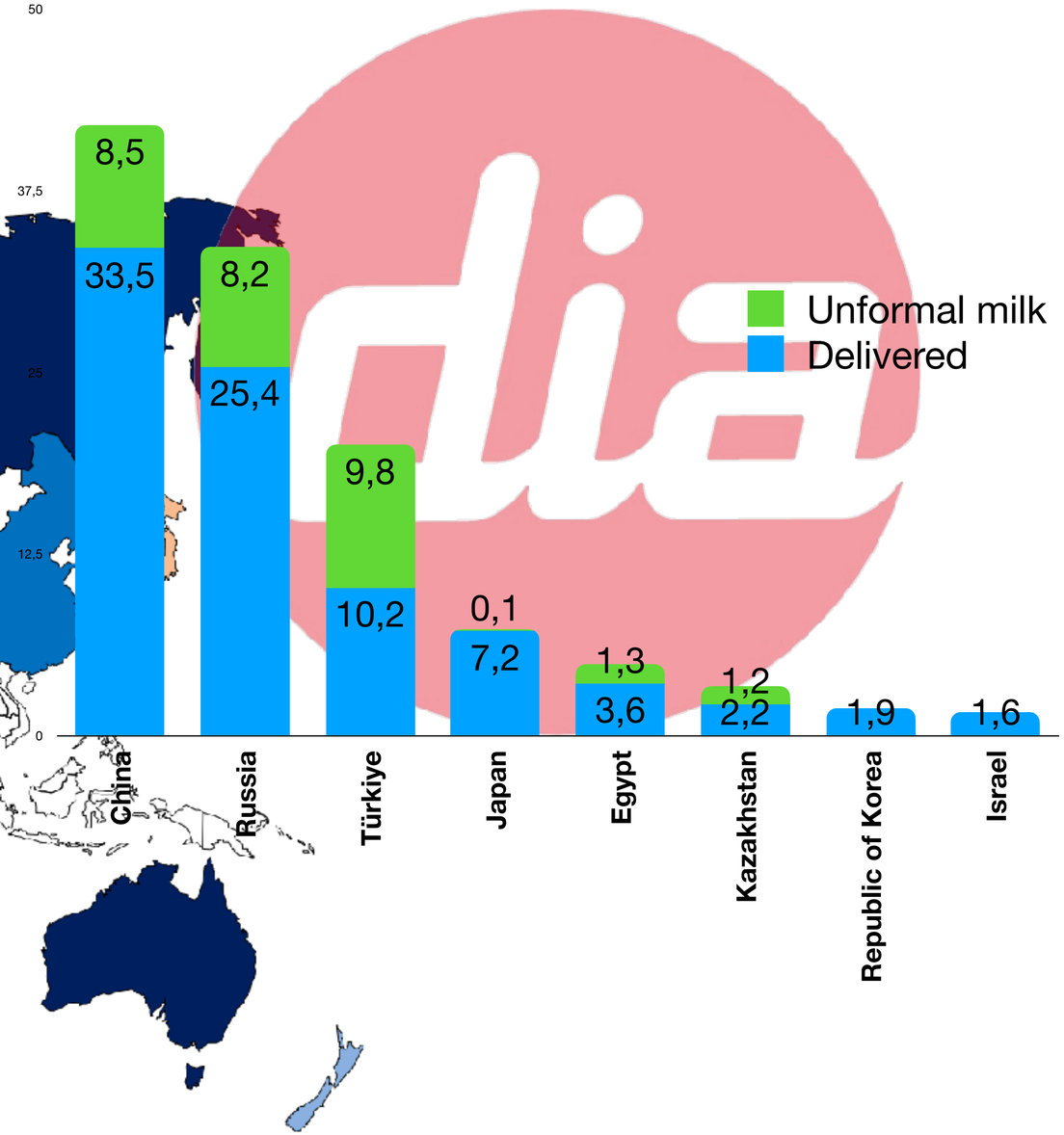
Cow's milk delivery development in 2023 (compared to 2022)





Source: IDF

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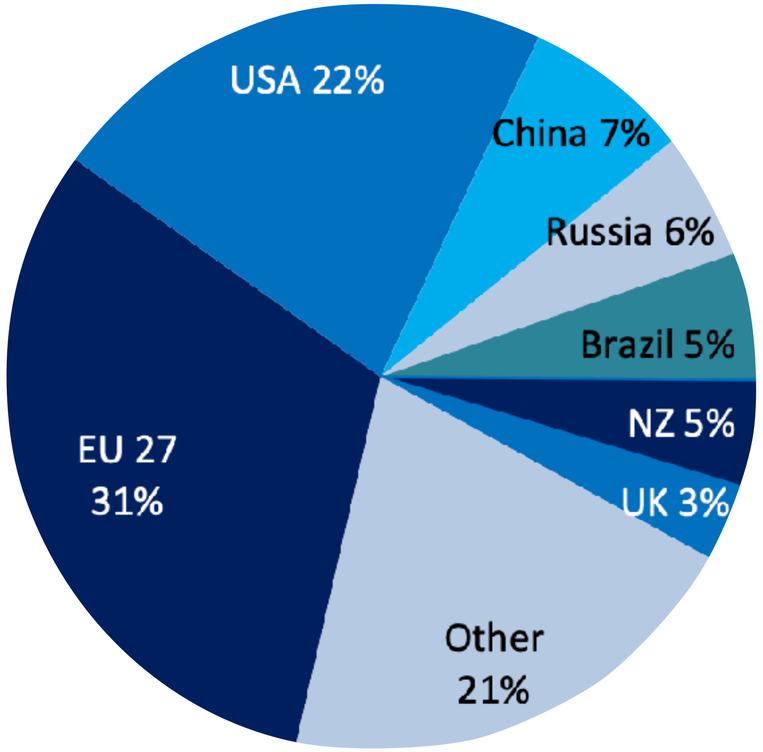
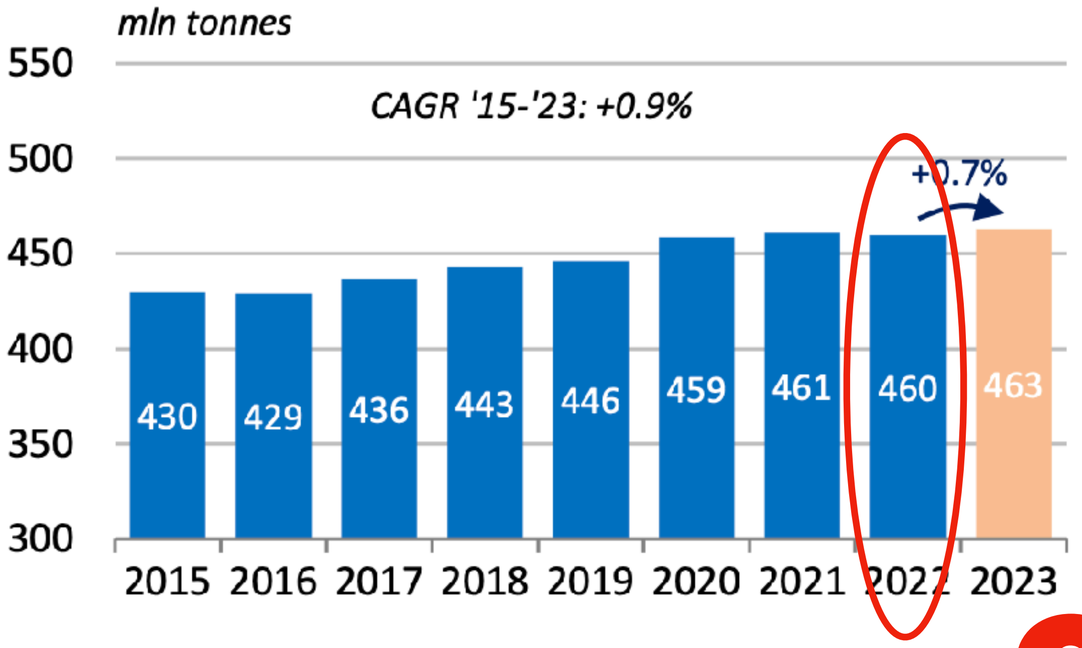
In 2022, the volume of processed milk worldwide decreased by **0.1% to 462 million tons**. According to DIA experts, this figure represents the actual size of the global dairy market.

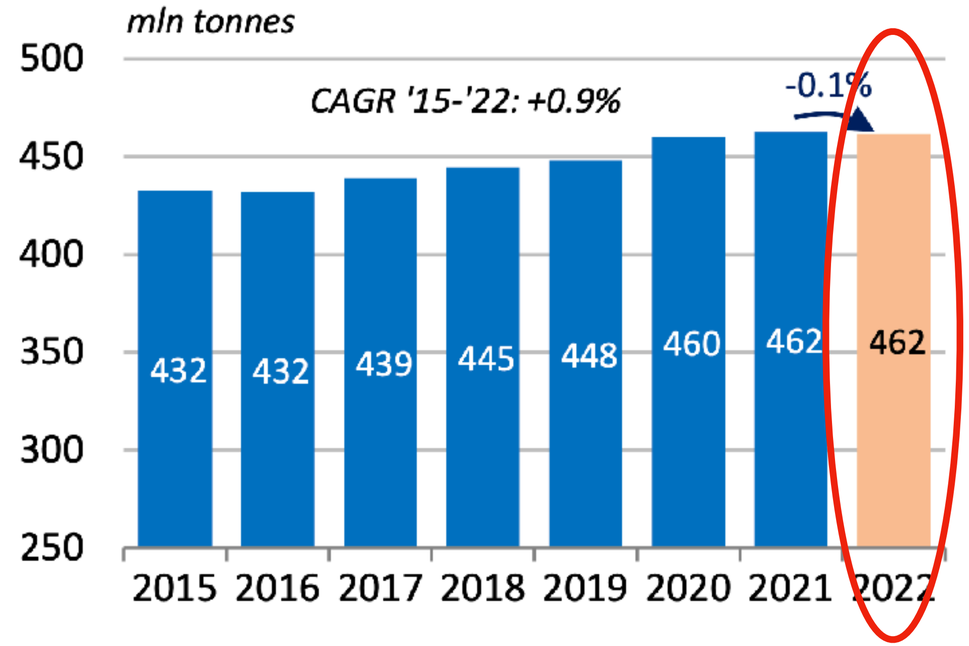
The main regions processing raw milk are the EU (31%), the USA (22%), China (7%), Russia (6%), Brazil (5%), New Zealand (5%), and the UK (3%). All other countries process 21% of raw milk.

Report 2023

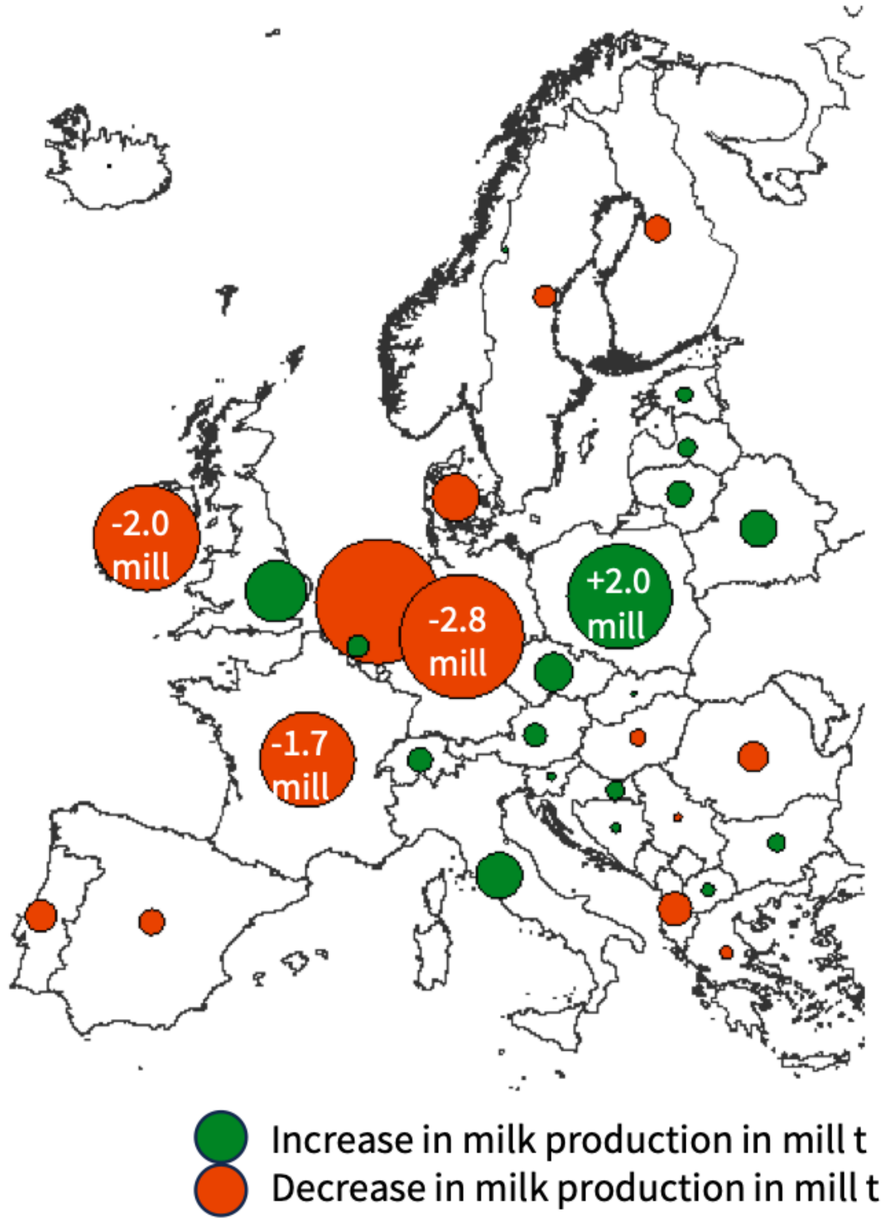


Report 2024





Increase and decrease in milk production 2023 vs 2030 in mill t



1) EU-15 is losing milk production by **–9.1 mill t SCM until 2030**
2) 2) EU –13 is only growing by **2.5 mill t until 2030**
3) 3) Poland only is growing by **2 mill t until 2030**

Trend 2

Number of cows is decreasing

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According to IFCN forecasts, by 2030...

The number of dairy cows is 370 million, a decline of **3.2%** (down by 12 million heads).

Number of cows

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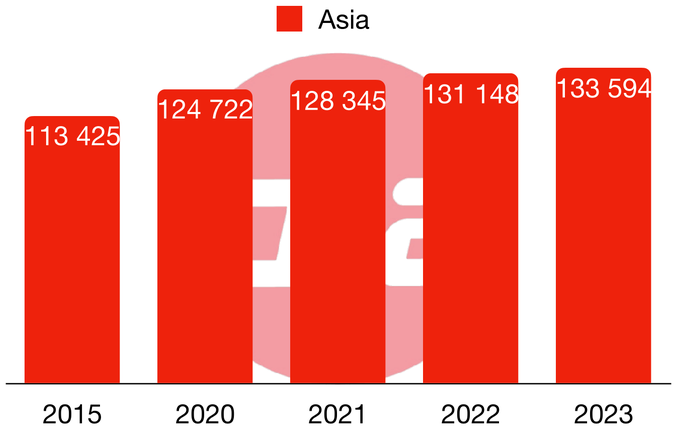

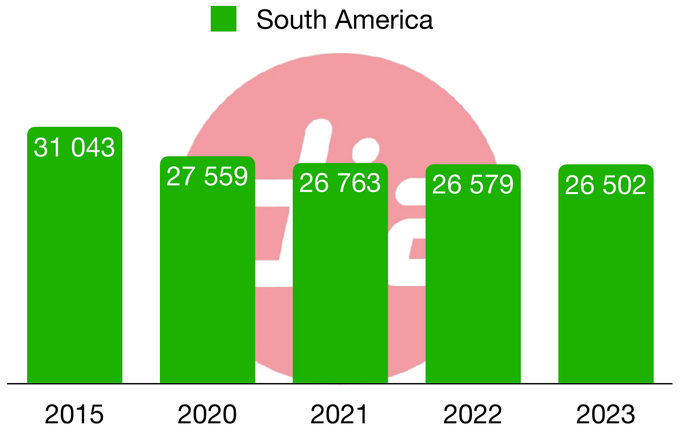

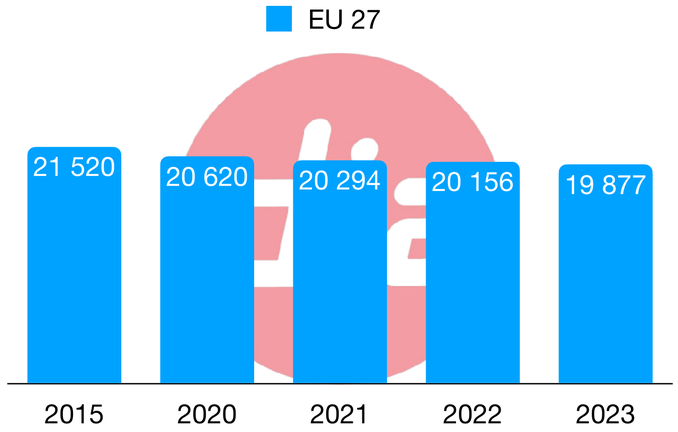

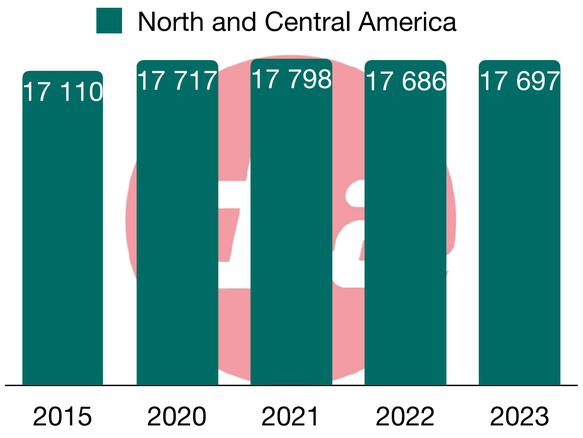

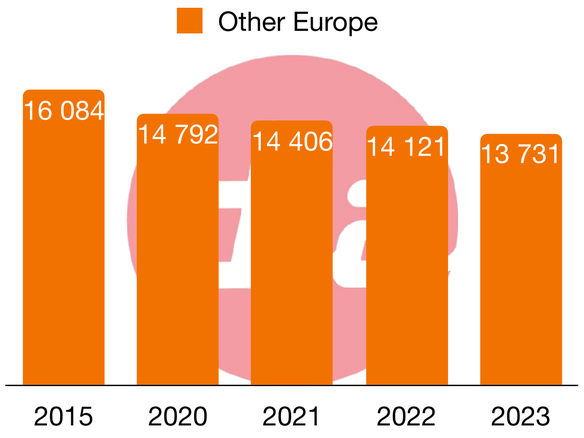

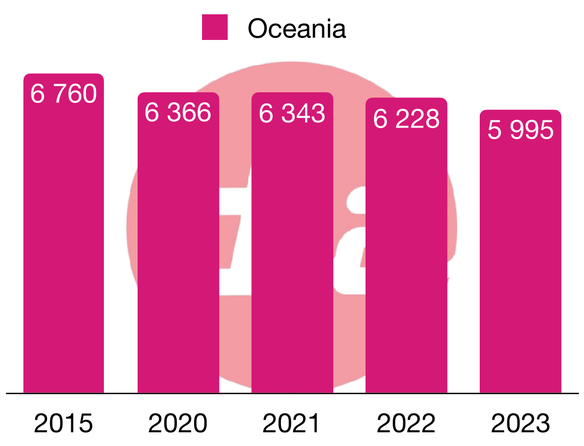

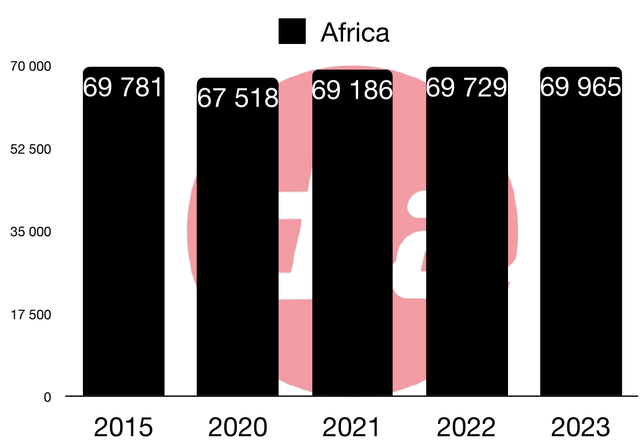

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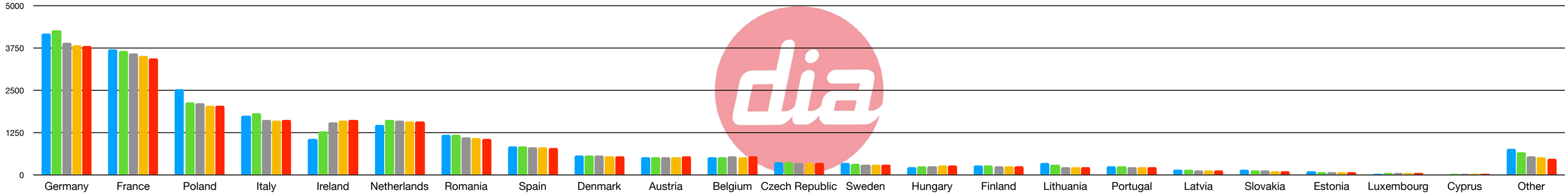
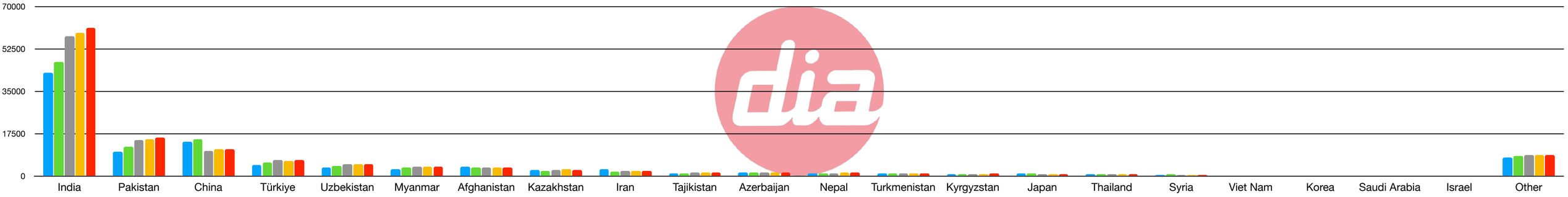
Number of cows

2010 2015 2020 2021 2022

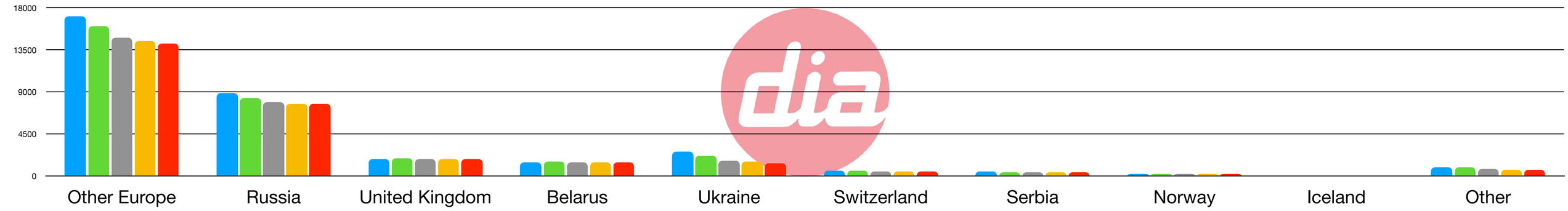
EU-27



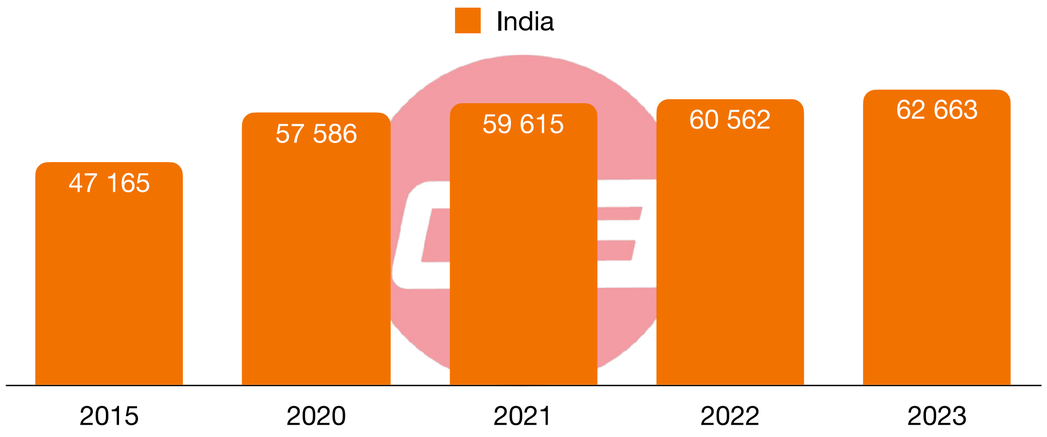
Asia

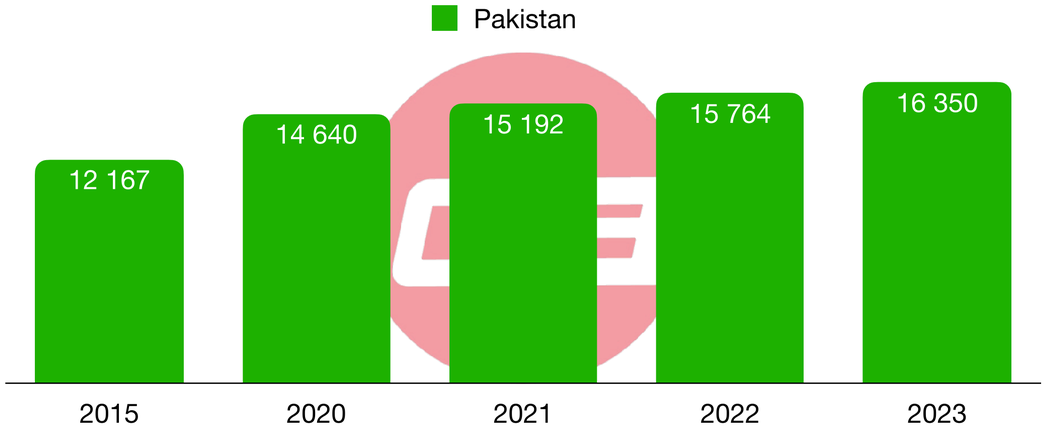


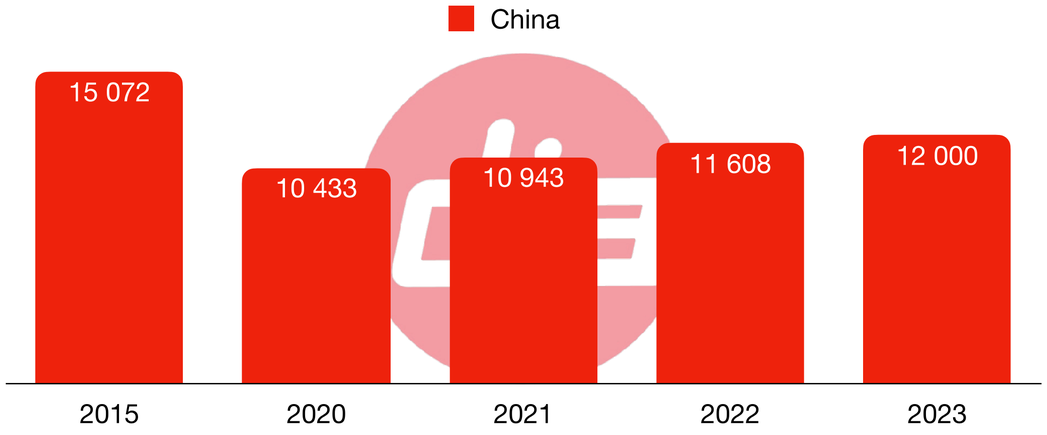
Other Europe

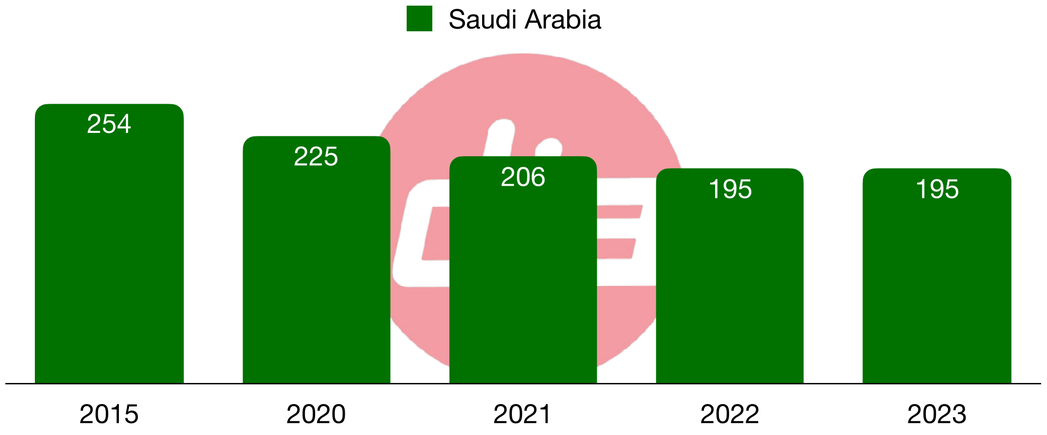


Number of cows









Trend 3

Number of farms is decreasing

According to IFCN forecasts, by 2030...

The number of dairy farms is 100 million, **a decline of 10%** (down by 11 million farms).

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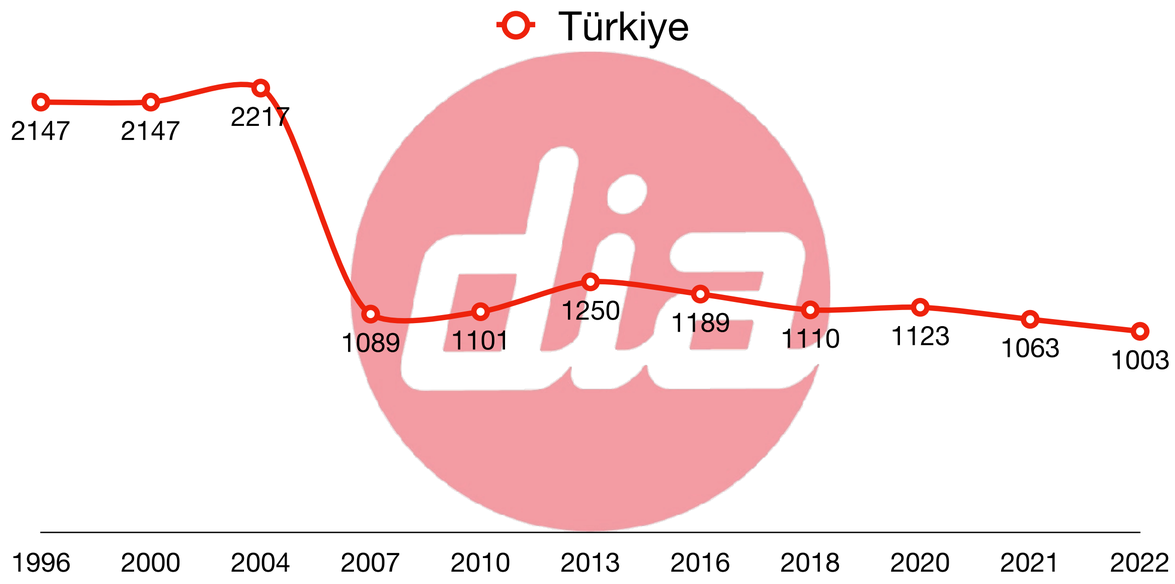
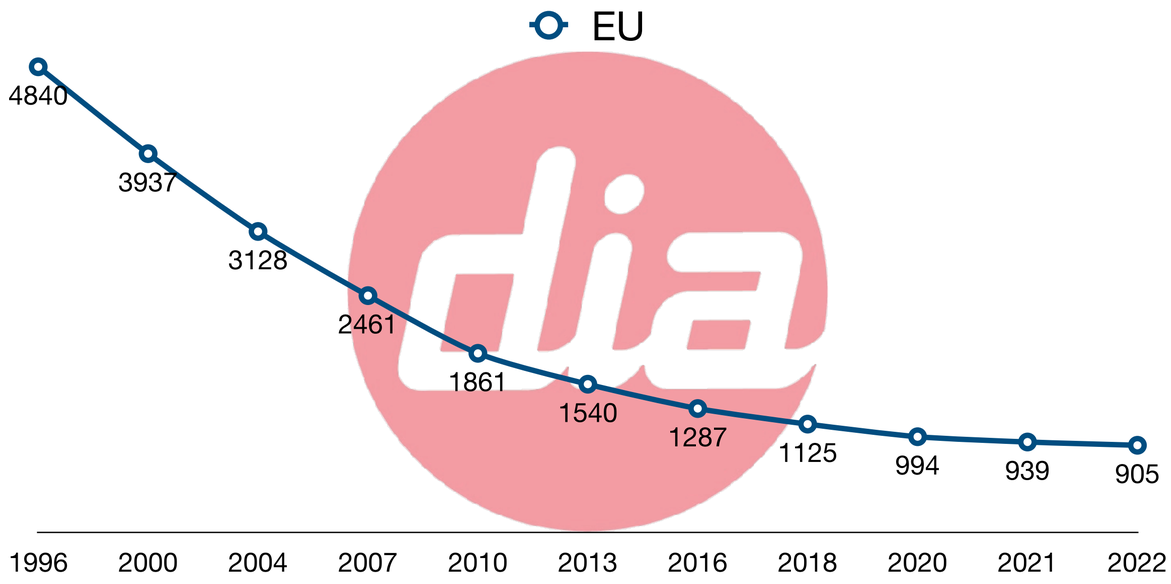
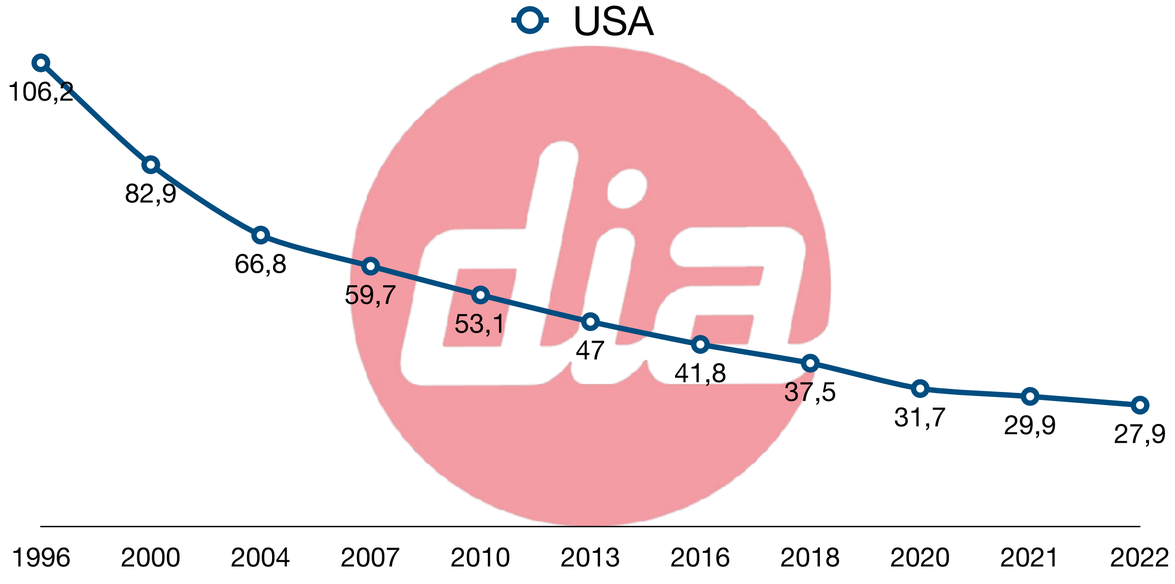
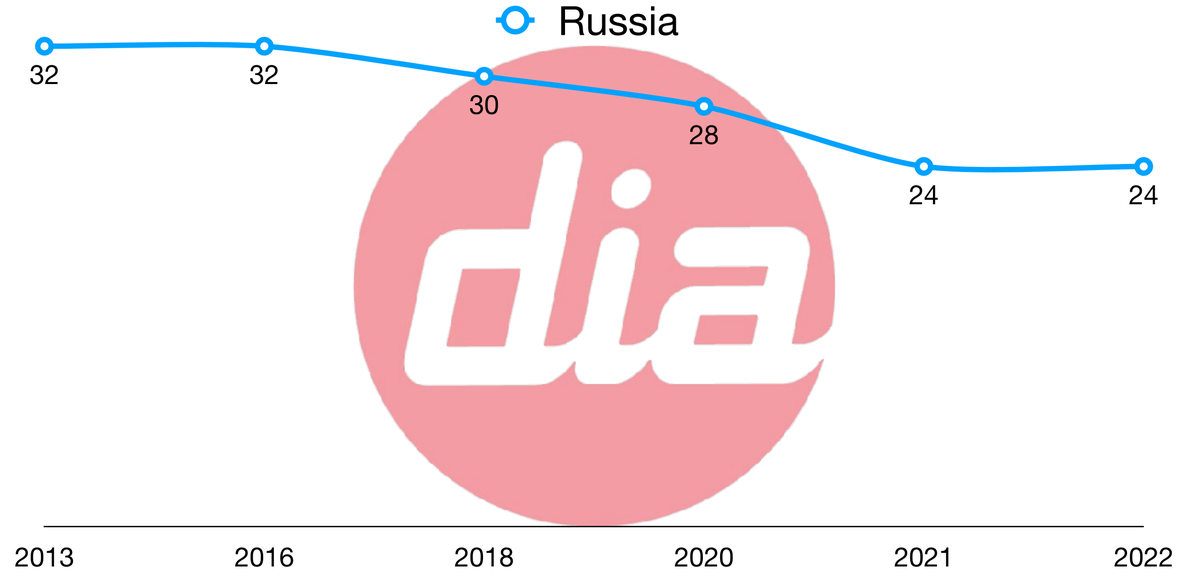
Number of dairy farms,









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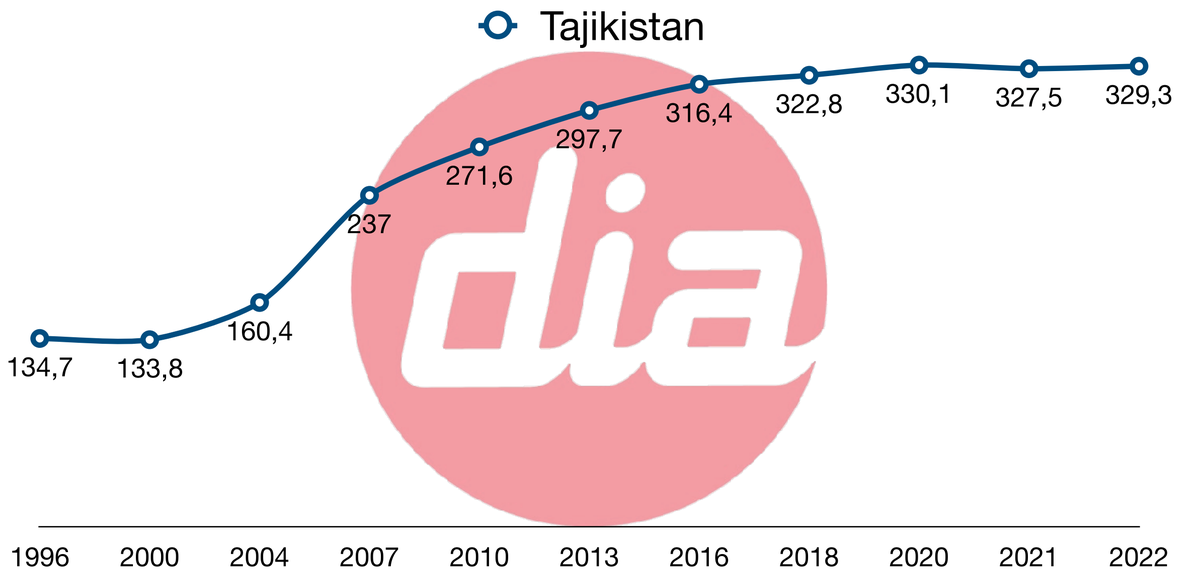
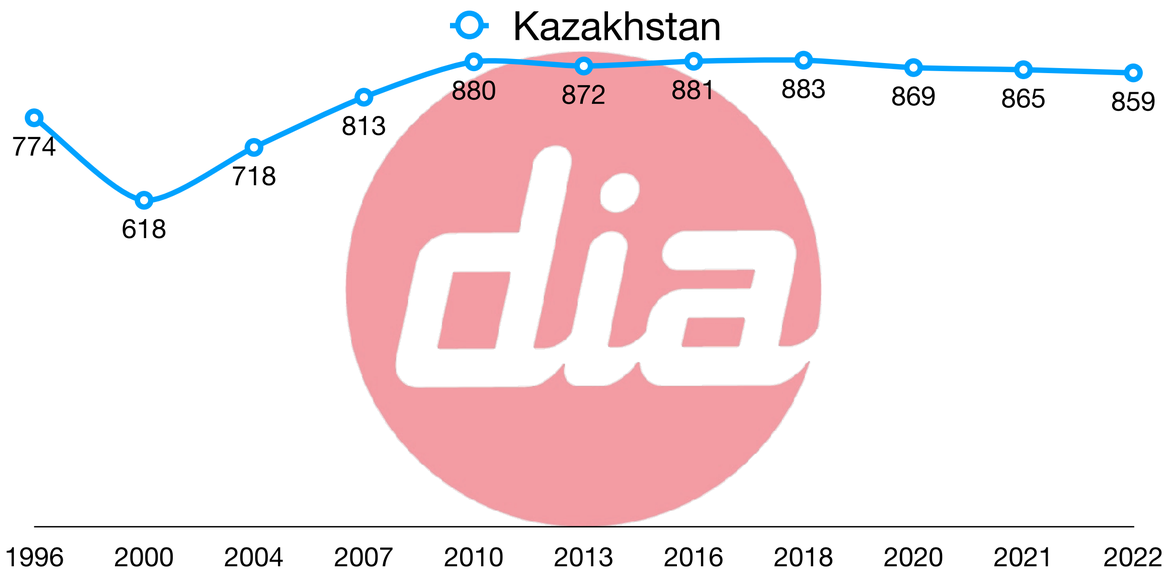
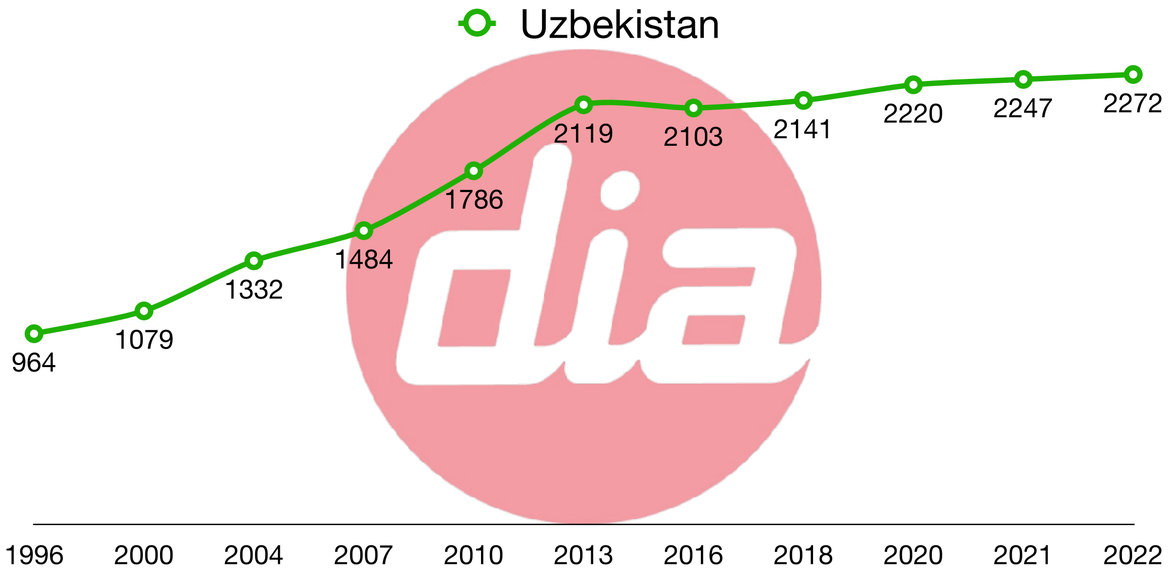
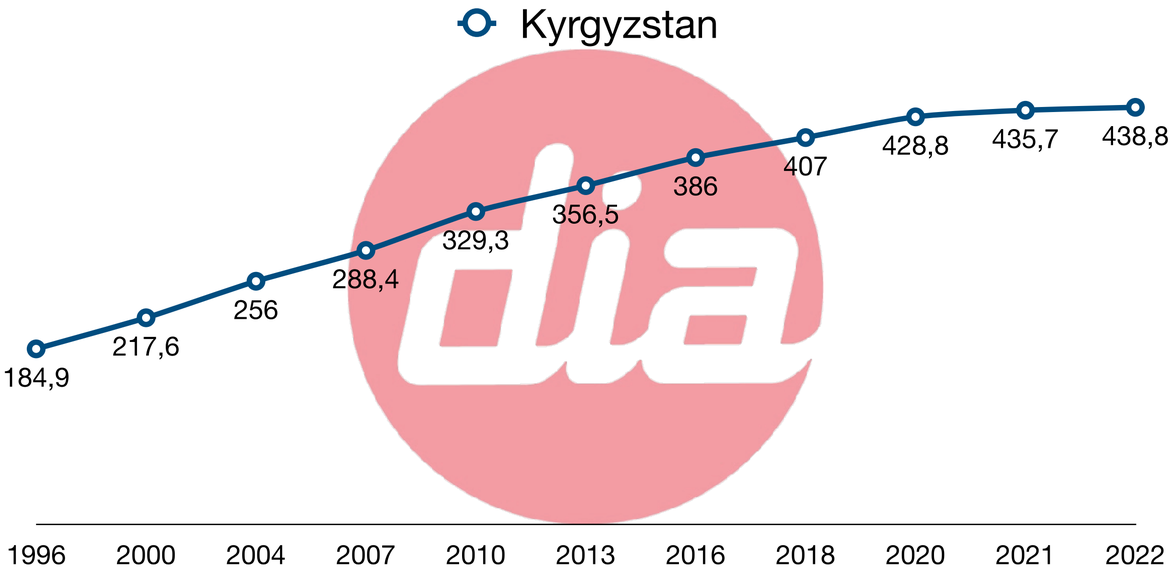
Number of dairy farms,









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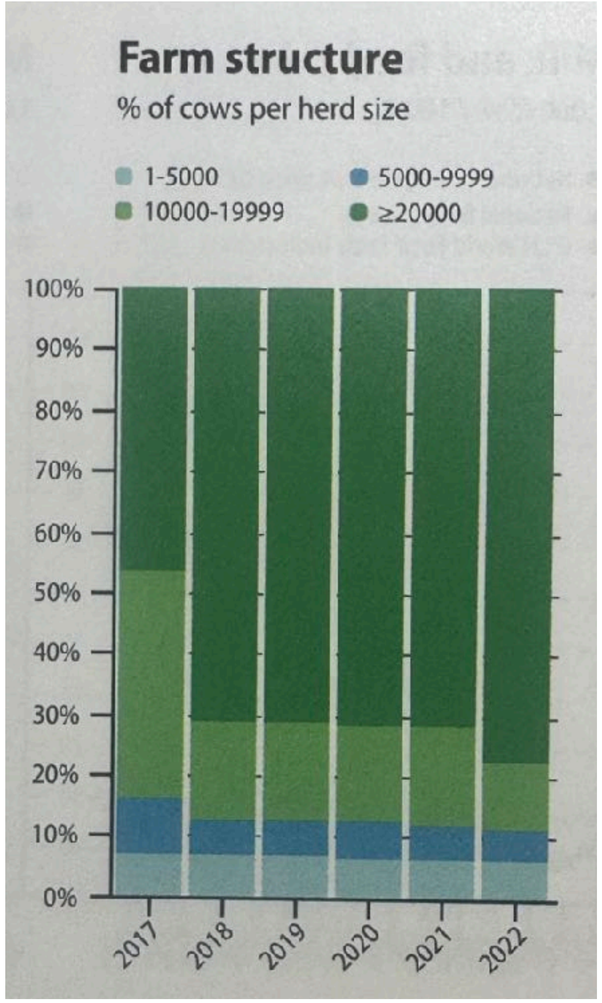
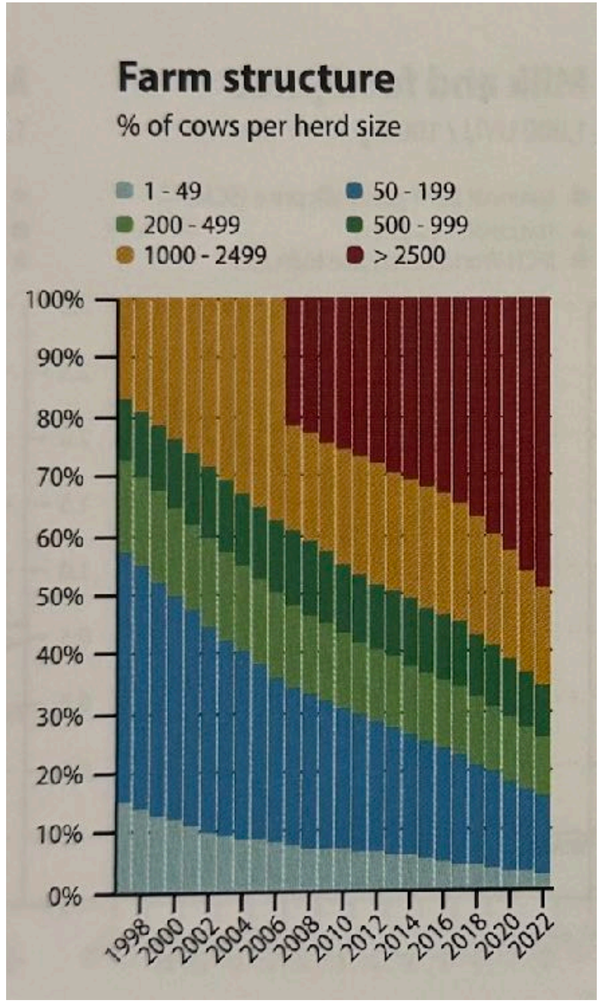
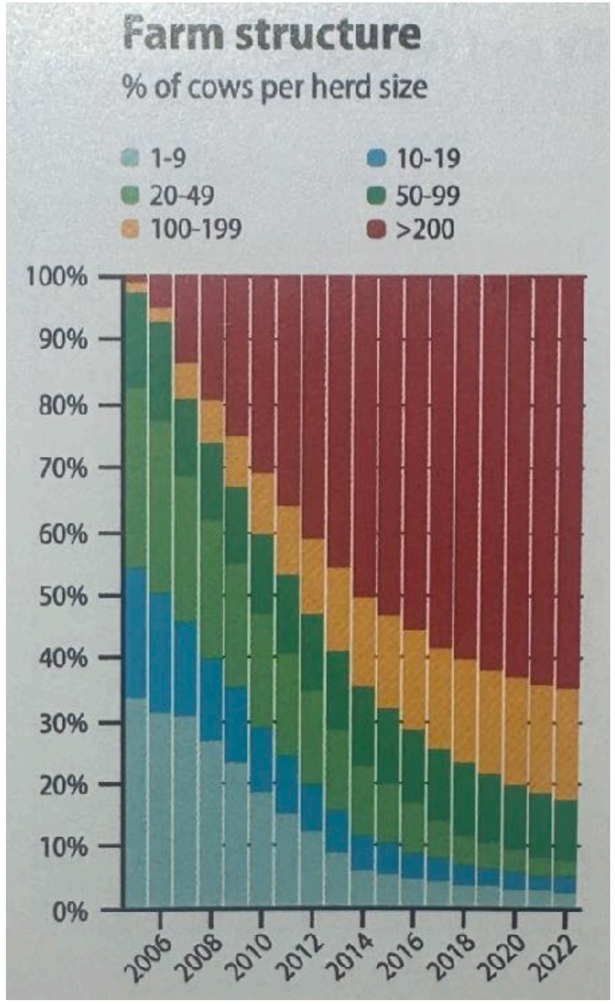
Saudi Arabia



USA



Oman



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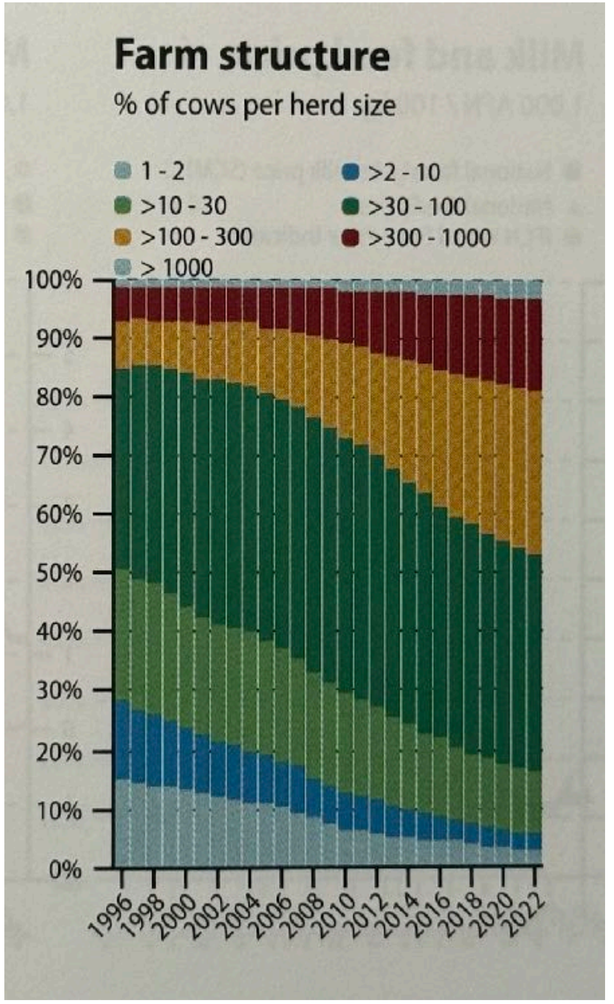

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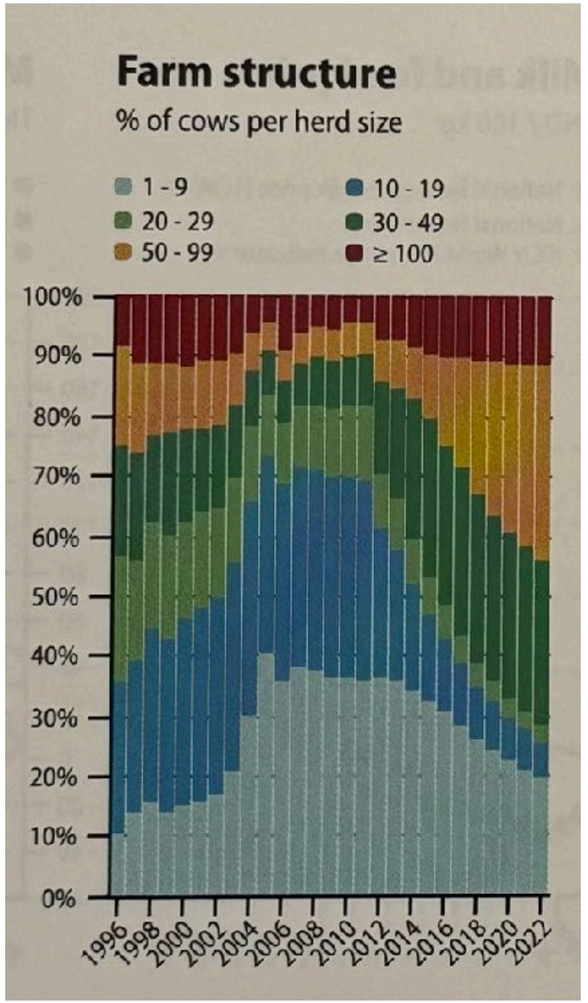
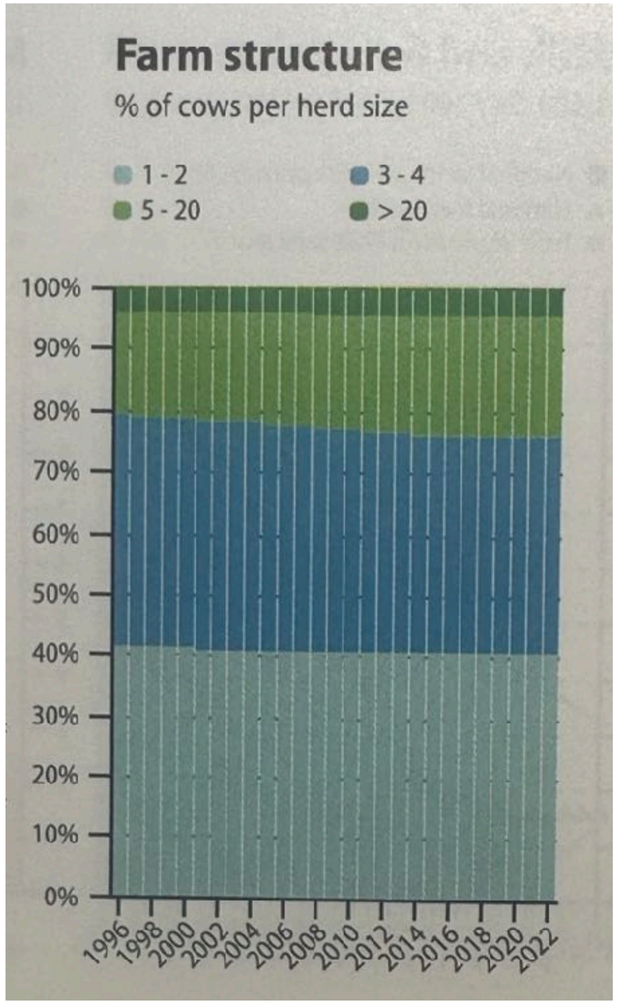
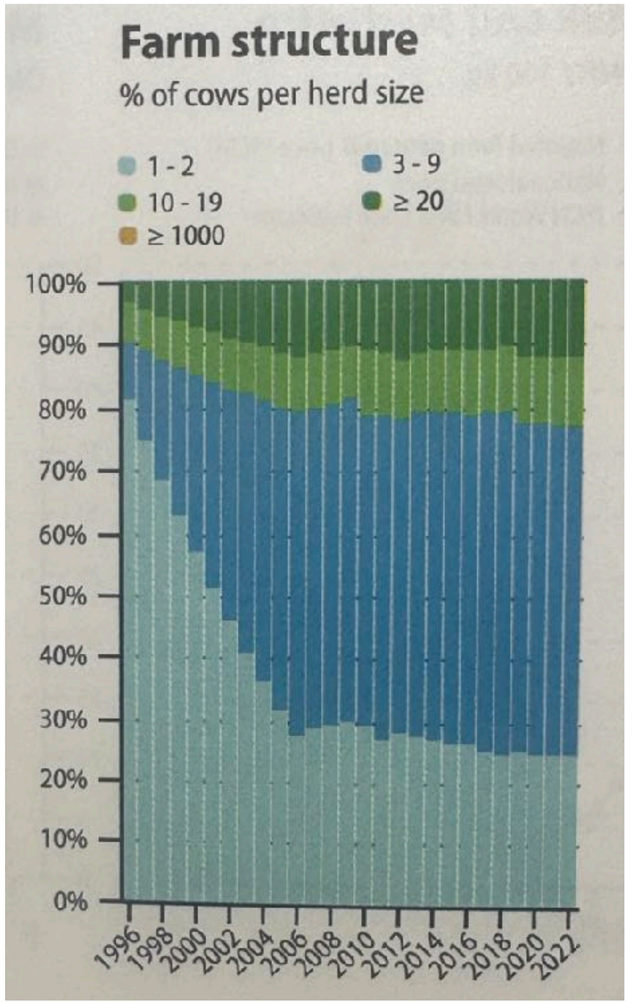
Türkiye



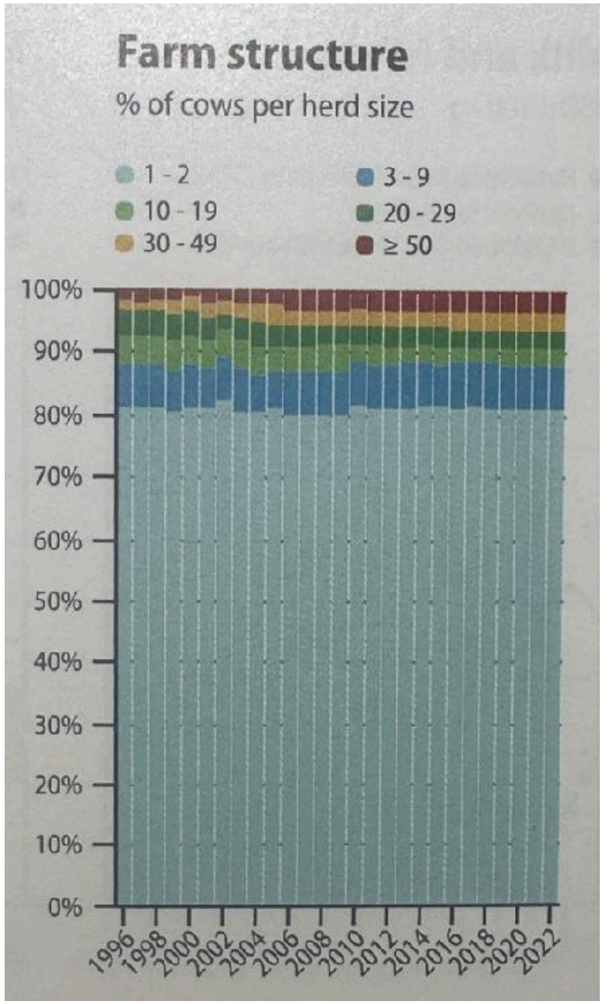
India



Pakistan



Egypt



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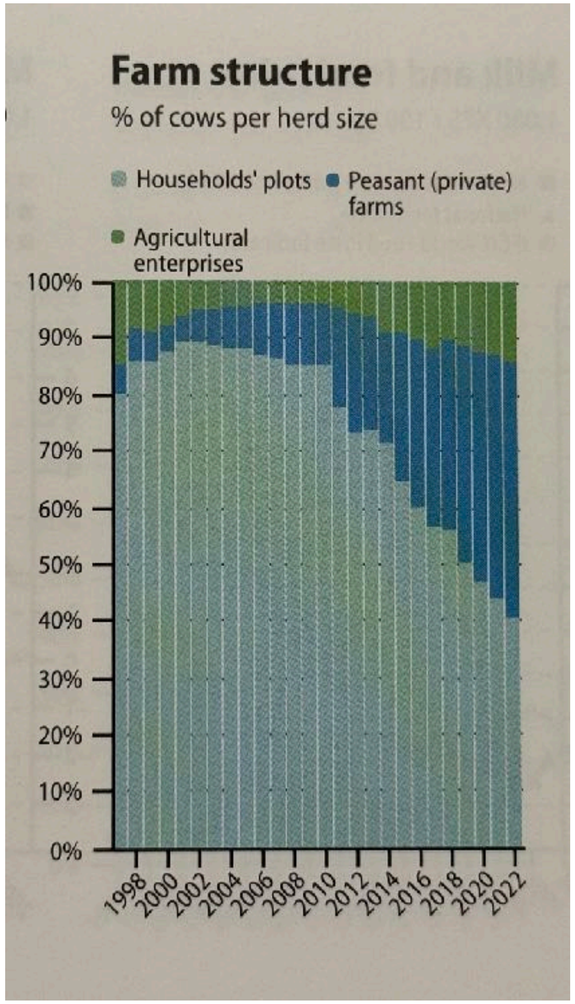
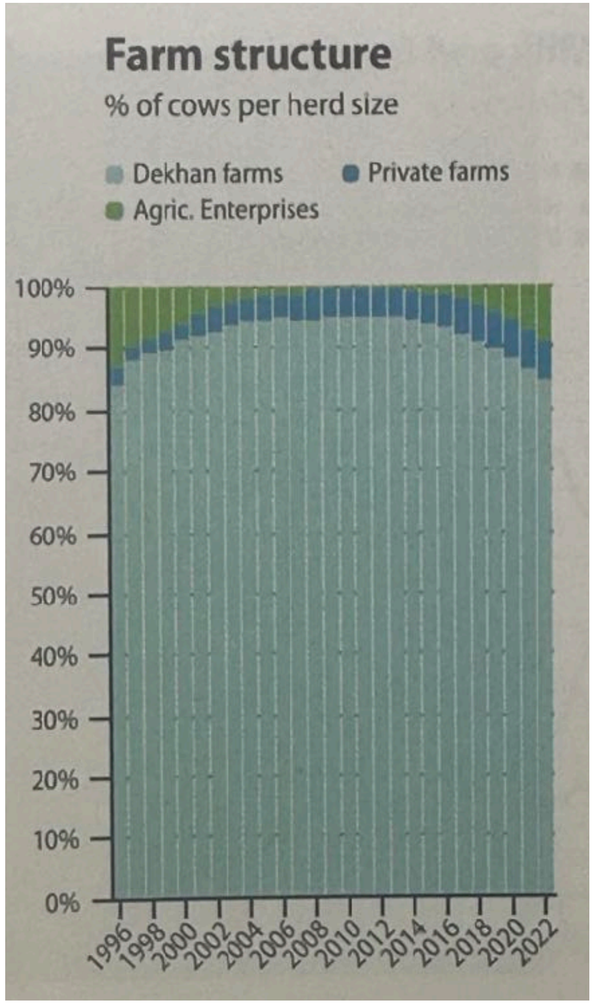
Kazakhstan



Uzbekistan



Trend 4

Increase in productivity

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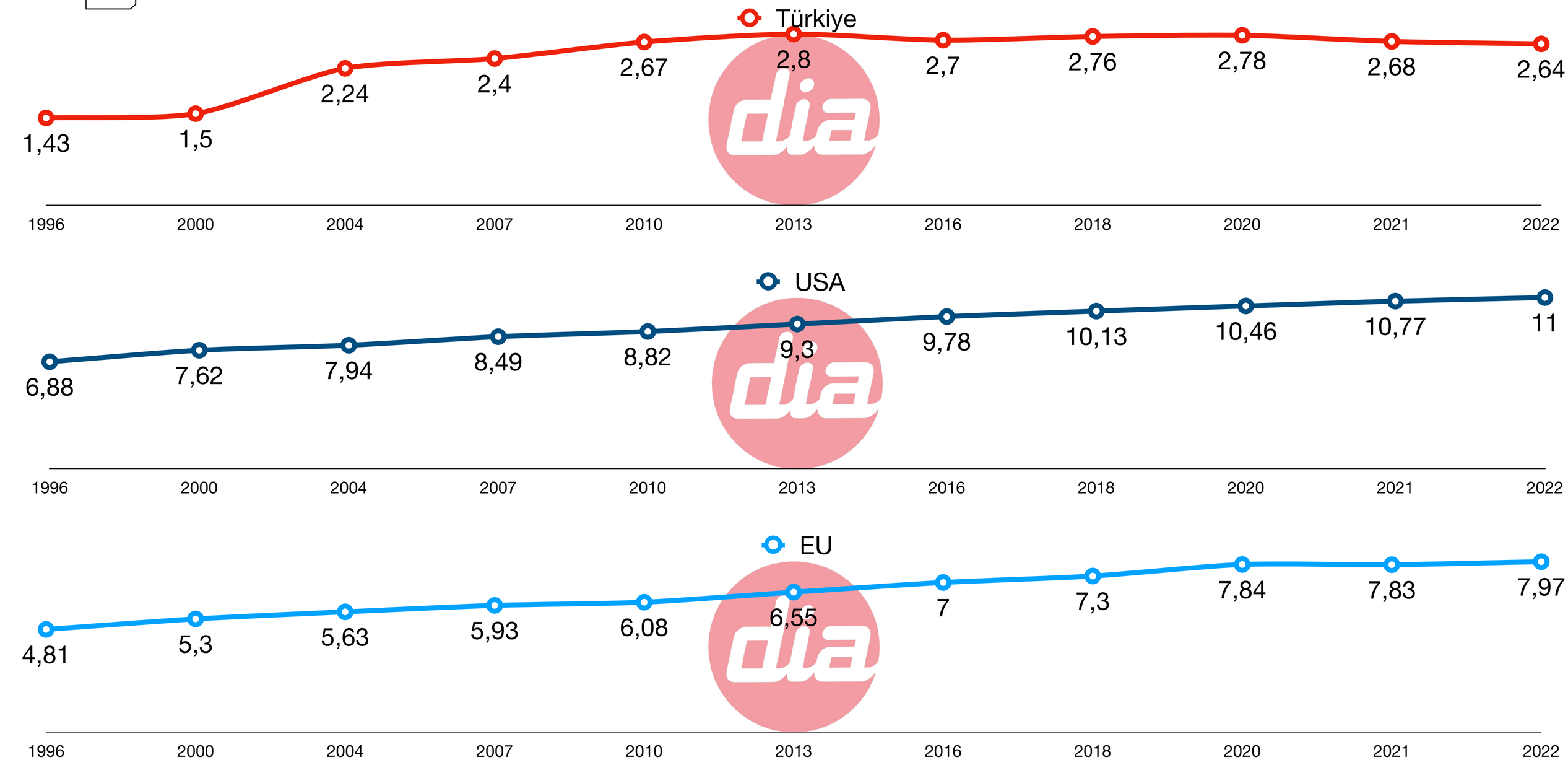
Milk yield

Süt verimi



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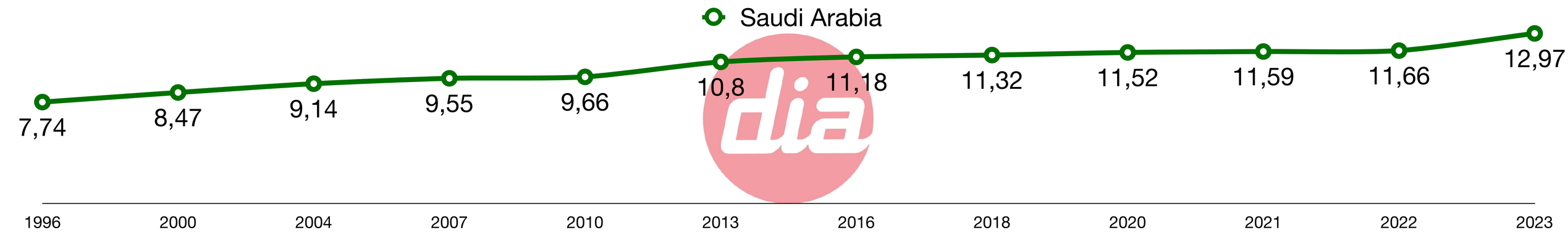
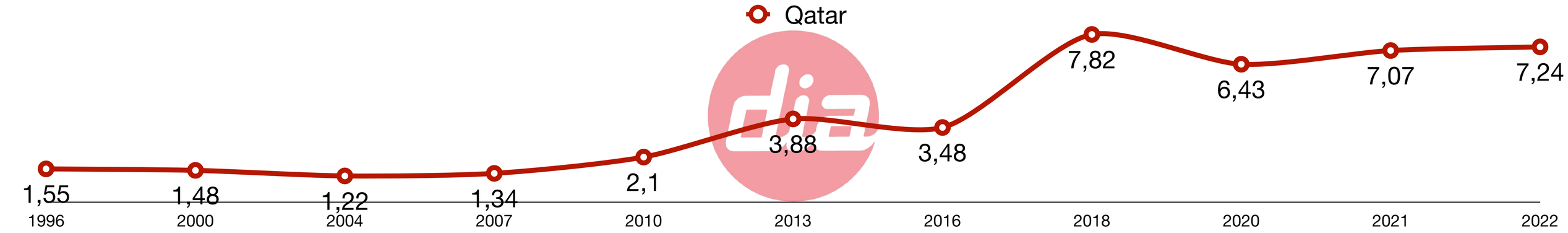
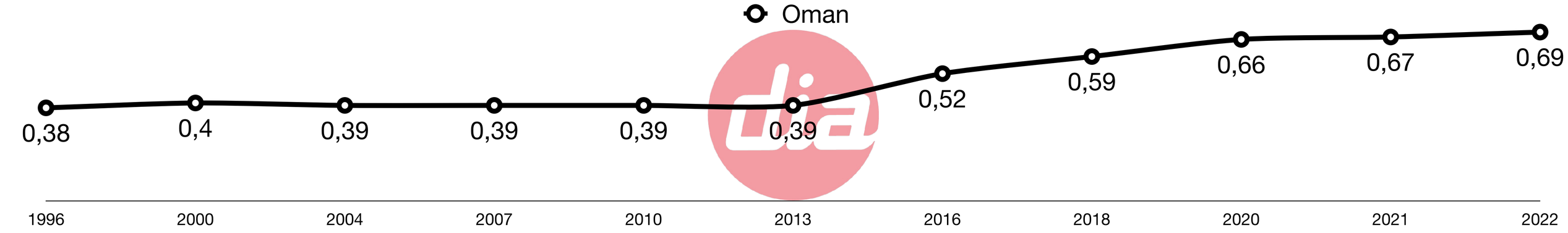
Milk yield

Süt verimi







Challenges

Challenges

Production consolidation

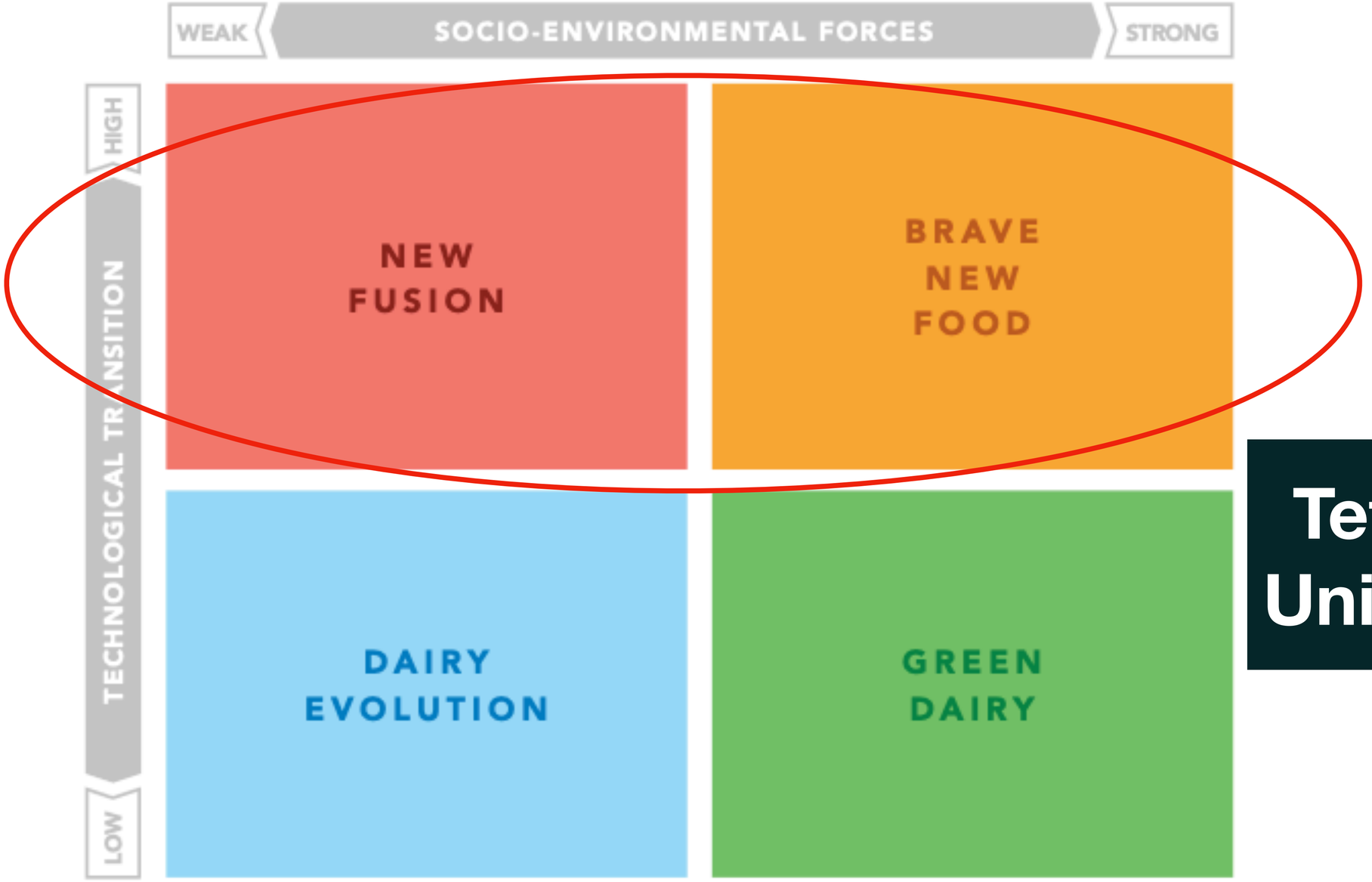
Environmental problems

Social development of society:
attitude towards animals,
animal rights protection, etc.

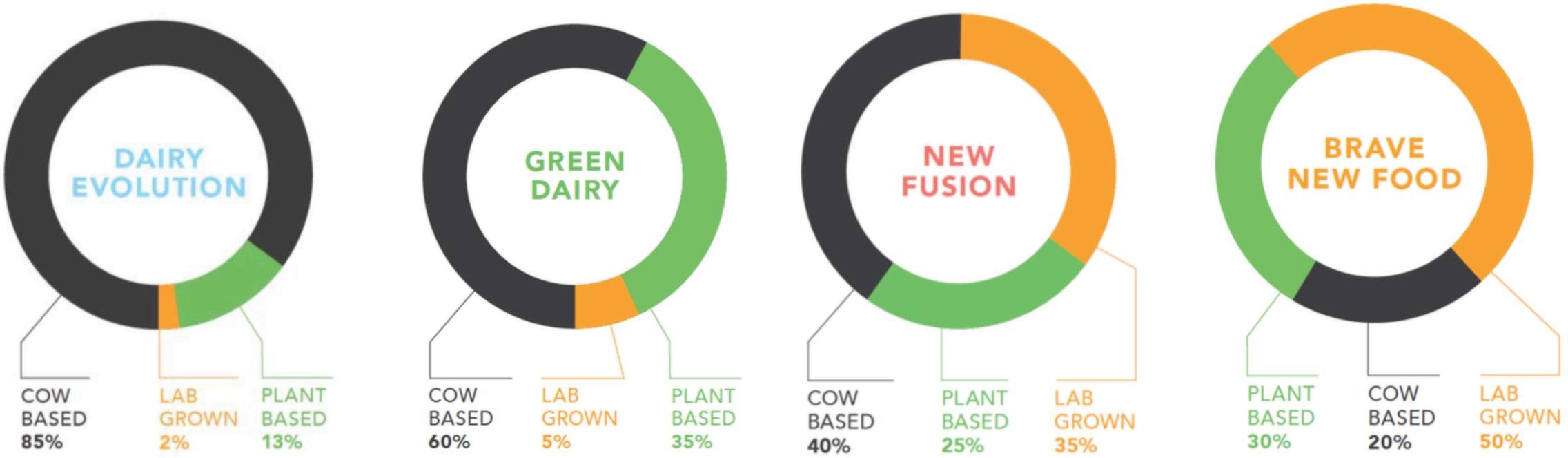
Diseases

Emergence of alternatives

Tetra Pak & Lund University forecast



Tetra Pak & Lund University forecast



Share of cow milk to 2030

Challenges

Precision Fermentation is a biotechnological process in which microbes such as yeast, fungi, or bacteria are programmed using genetic engineering techniques to produce specific proteins, fats, or other biomolecules. This method enables the creation of animal-free analogs of animal-derived products (e.g., dairy proteins, whey, casein) without the use of animals themselves.

Challenges


noumi
Imagining a healthier tomorrow


CRAFTED FOR COFFEE
The ALTERNATIVE DAIRY CO
BARISTA SOY
AUSSIE MADE
PLANT-BASED BEVERAGE
1 LITRE
The ALTERNATIVE DAIRY CO
BARISTA ALMOND
AUSSIE MADE
PLANT-BASED BEVERAGE
1 LITRE
The ALTERNATIVE DAIRY CO
BARISTA OAT
AUSSIE MADE
PLANT-BASED BEVERAGE
1 LITRE

What to do?

What to do?

Consolidation / Cooperation

What to do?

Consolidation / Cooperation

Vertical integration: Own processing, trade

What to do?

Consolidation / Cooperation

Vertical integration: Own processing, trade

Localization, Craft Production, HoReCa

What to do?


Йогурт
100р.


Sharp Cheddar Cheese Round
JIM'S CHEESE
Wisconsin Cheese from Wisconsin Cows
NET WT. 1 LB (454g)
Coated in Wax

What to do?

Consolidation / Cooperation

Vertical integration: Own processing, trade

Localization, Craft Production, HoReCa

Digitalization

What is the main goal of Milk production digitalization?

What is the main goal of Milk production digitalization?

Increasing of production efficiency?

Total control by owner/ management?

Production automatization?

Spending money?

complete exclusion of human labor


Lab grown milk
Yapay Süt
Cow based milk
Sağılan süt

What about working conditions?
Peki ya çalışma Şartları?

technology transfer from human mass management to herd management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WANDA METROPOLITANO
ATLÉTICO DE MADRID 0 35:26 0 VALENCIA CF
CaixaBank
Mahou
bwin
HYUNDAI
Plus500
TRADE ONLINE


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مـزارع العين
Al Ain Farms

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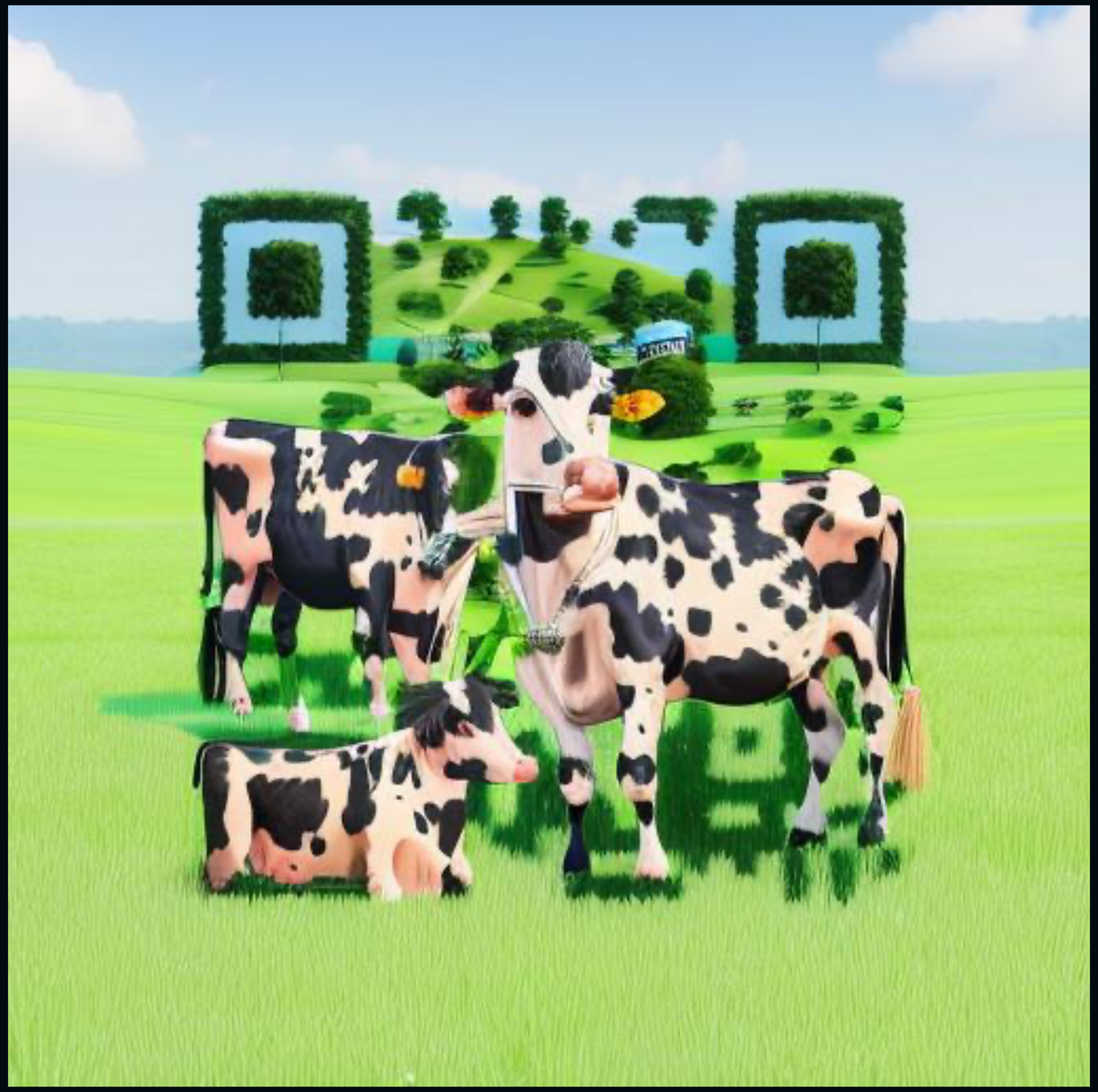
April 7–10, 2025
UAE



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